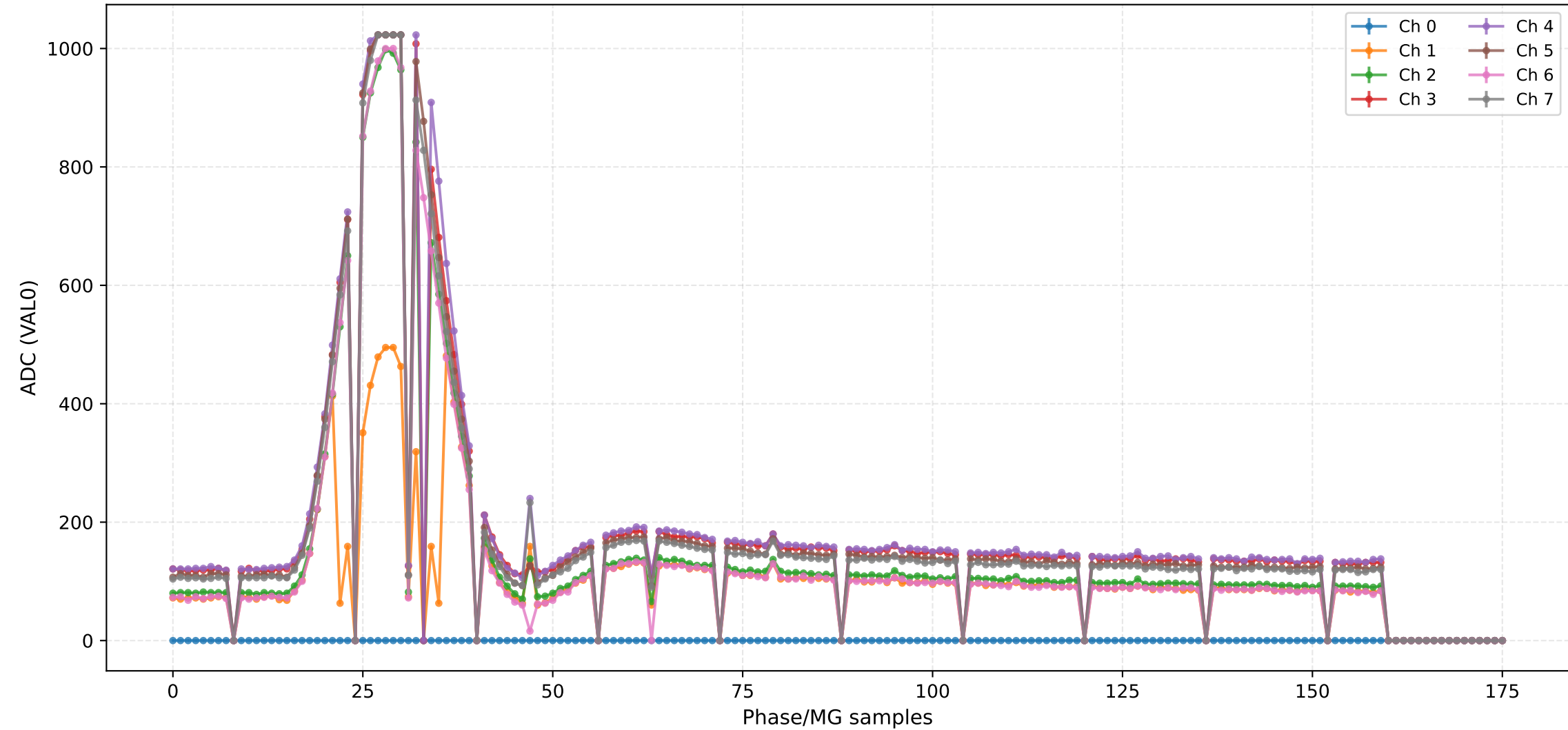
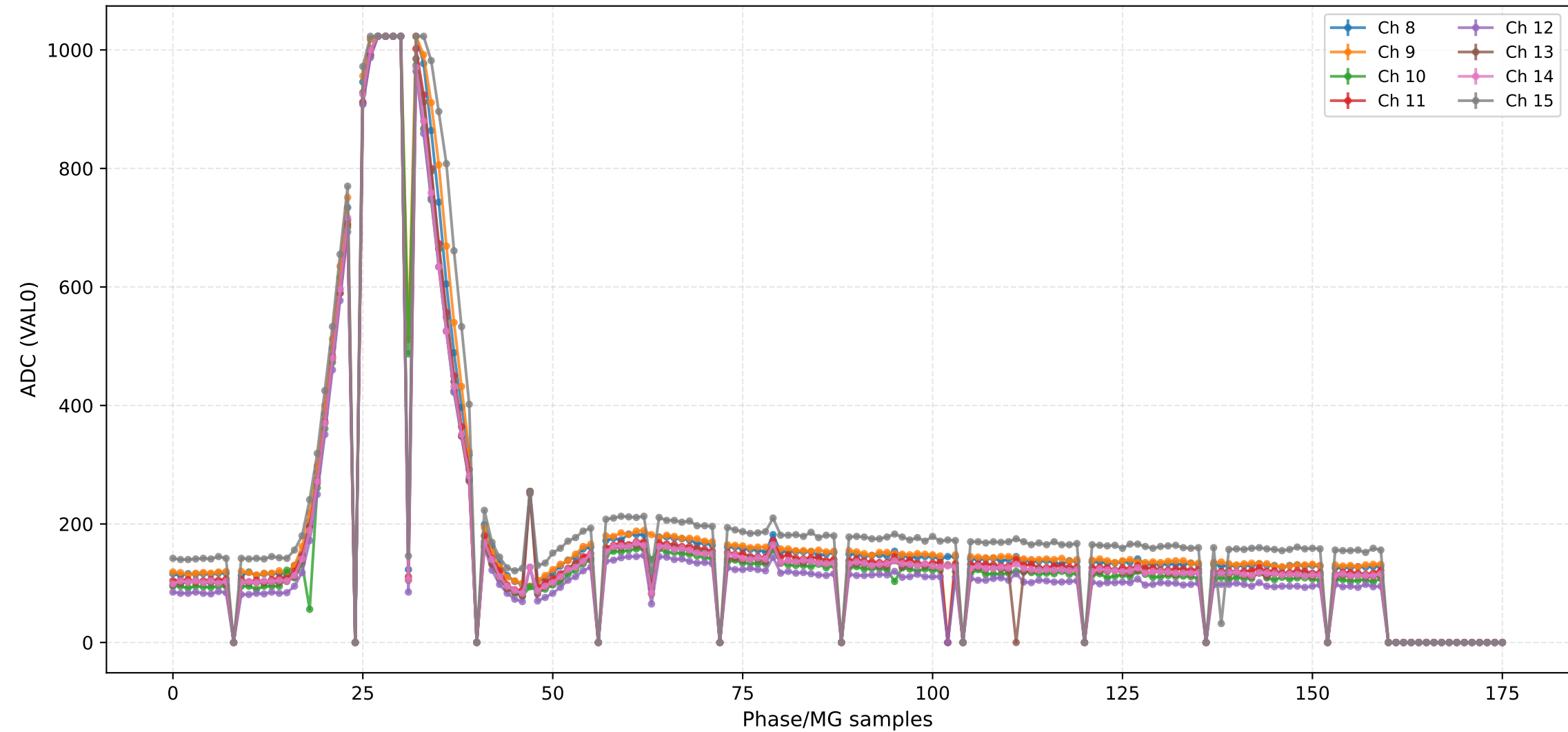


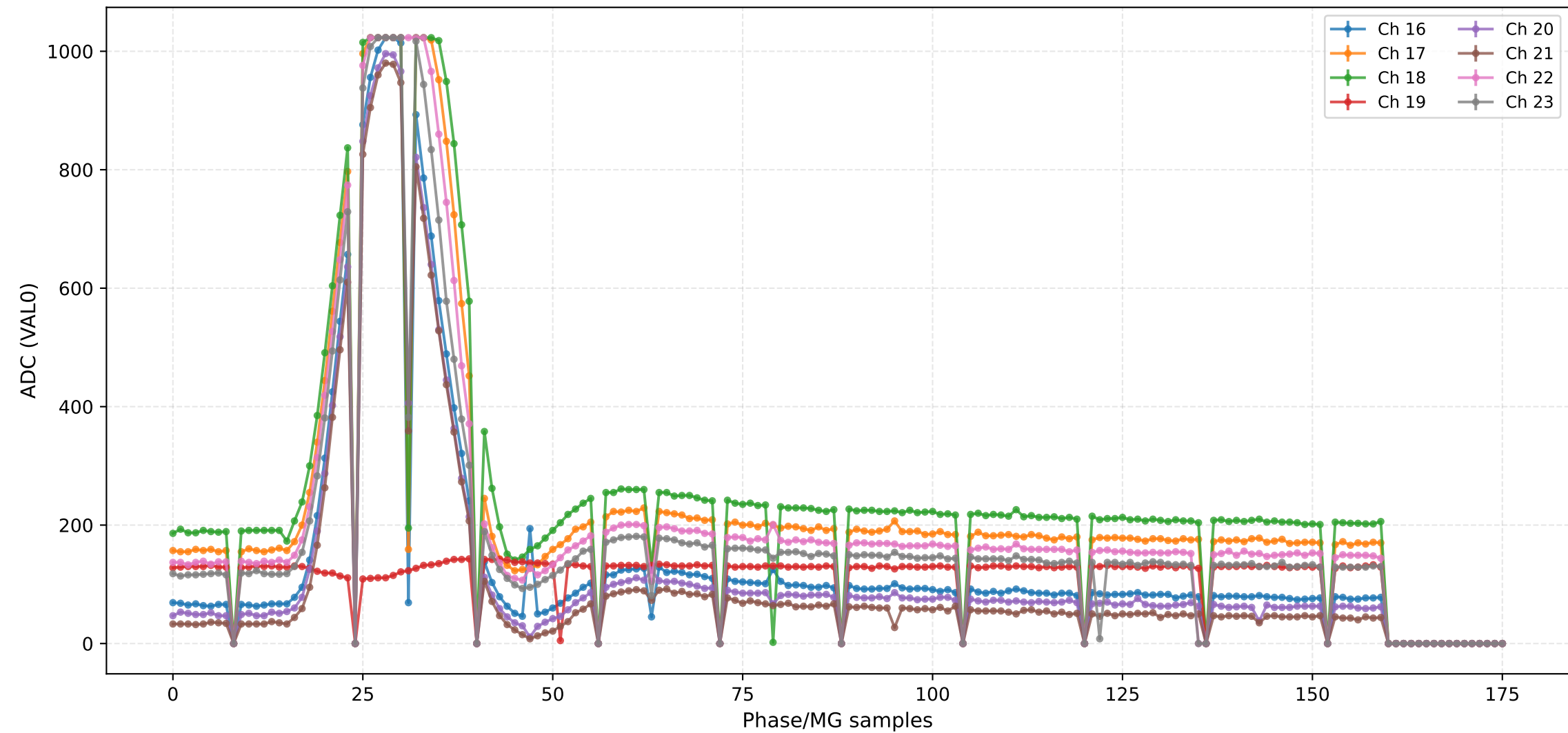
ADC (VAL0) - Channels 0 to 7



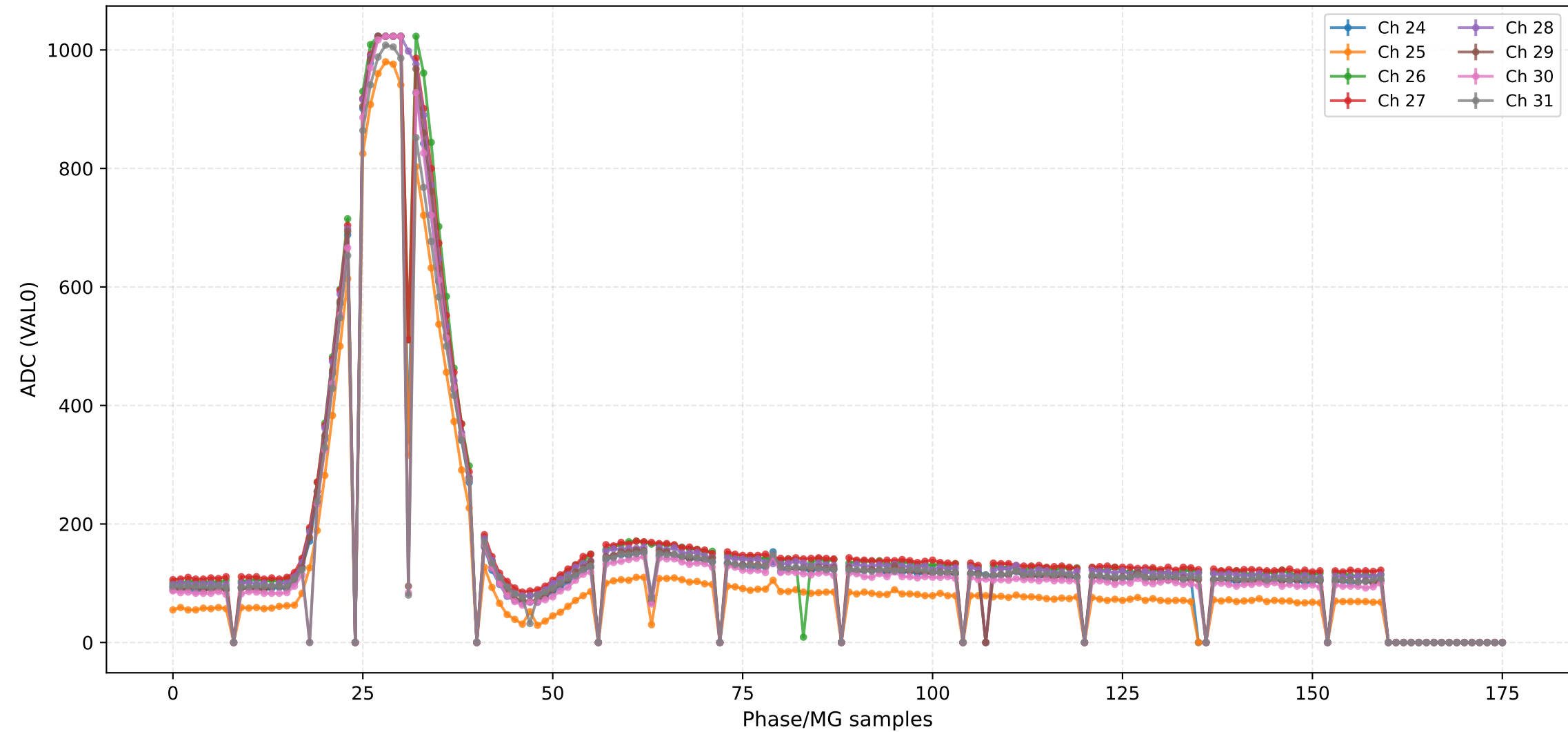
ADC (VAL0) - Channels 8 to 15



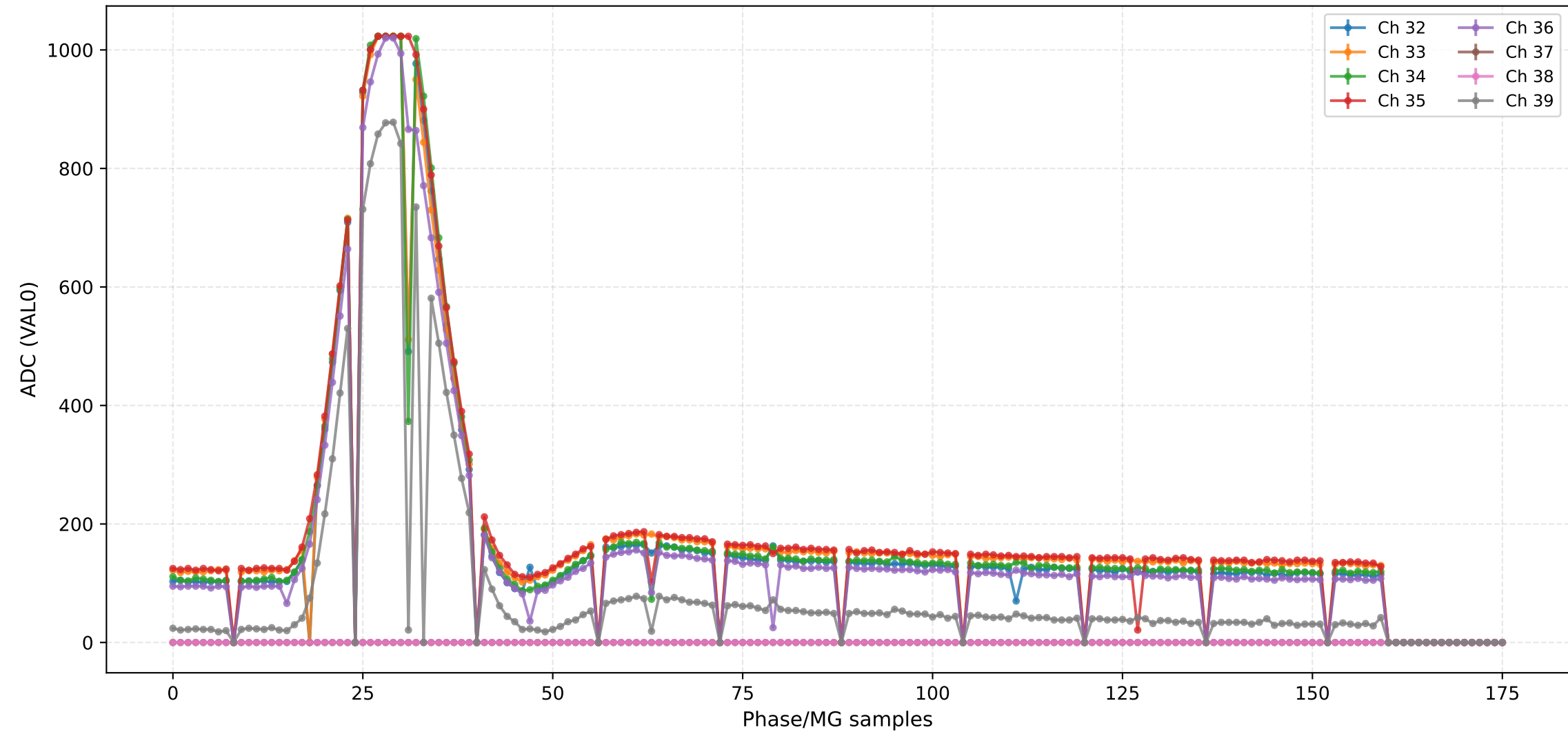
ADC (VAL0) - Channels 16 to 23



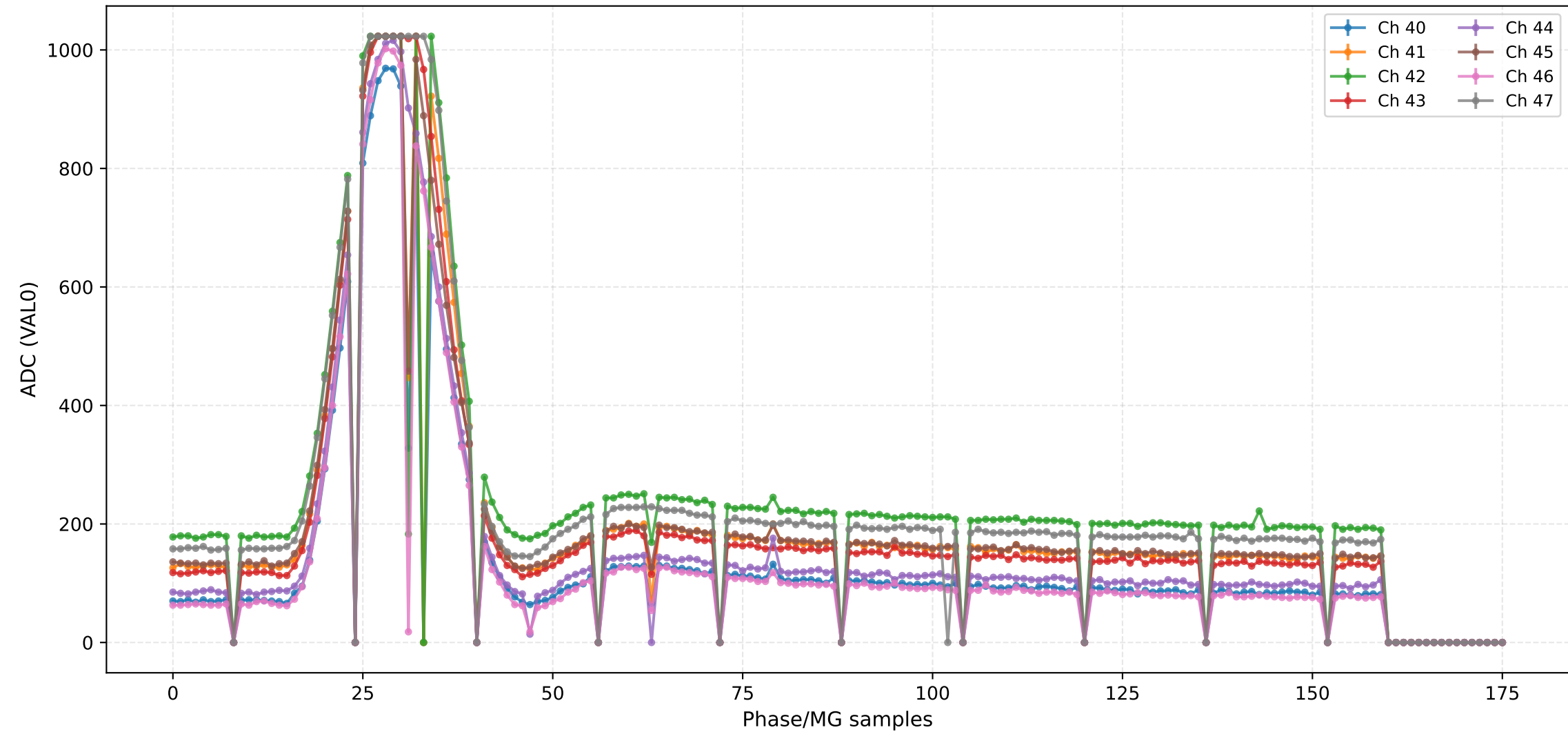
ADC (VAL0) - Channels 24 to 31



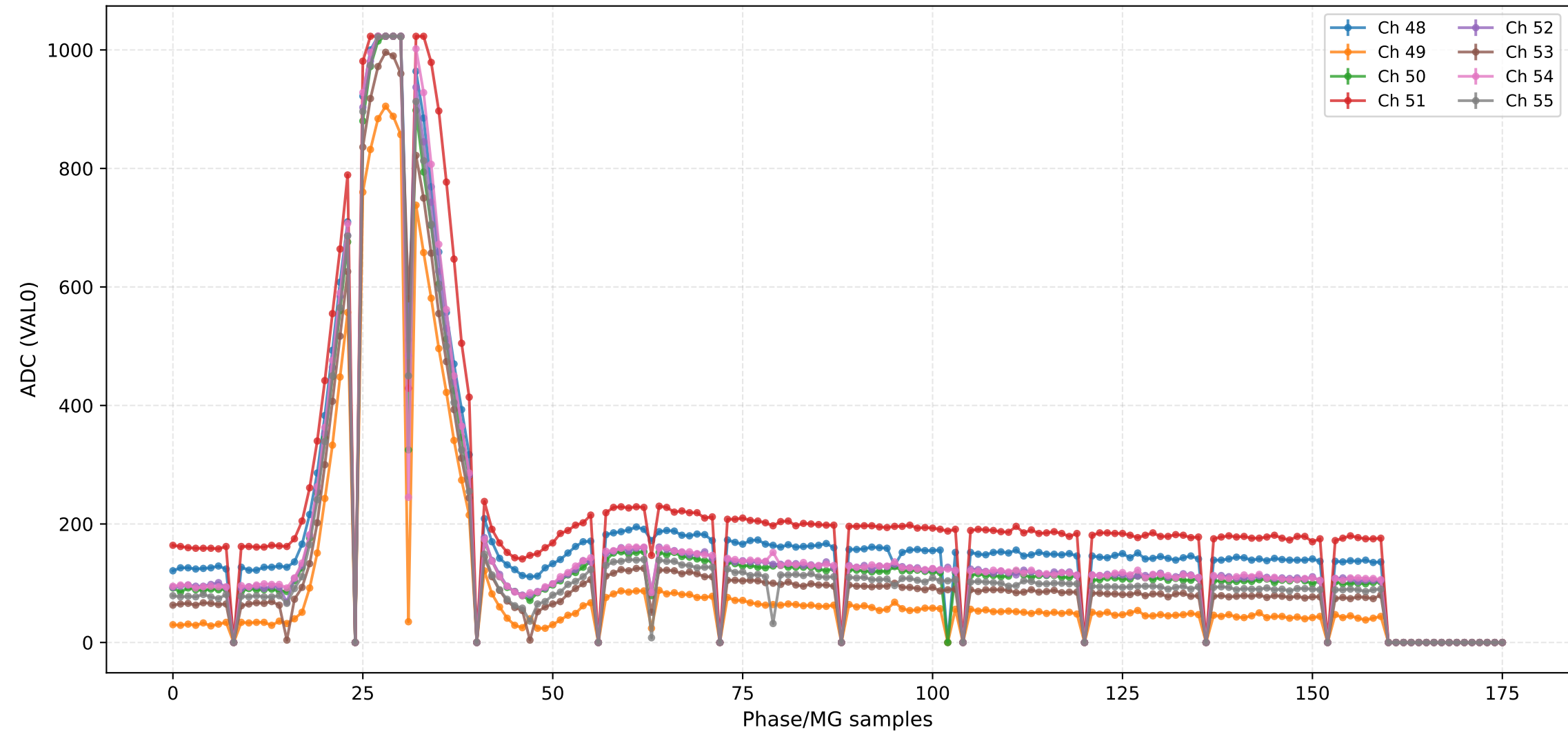
ADC (VAL0) - Channels 32 to 39



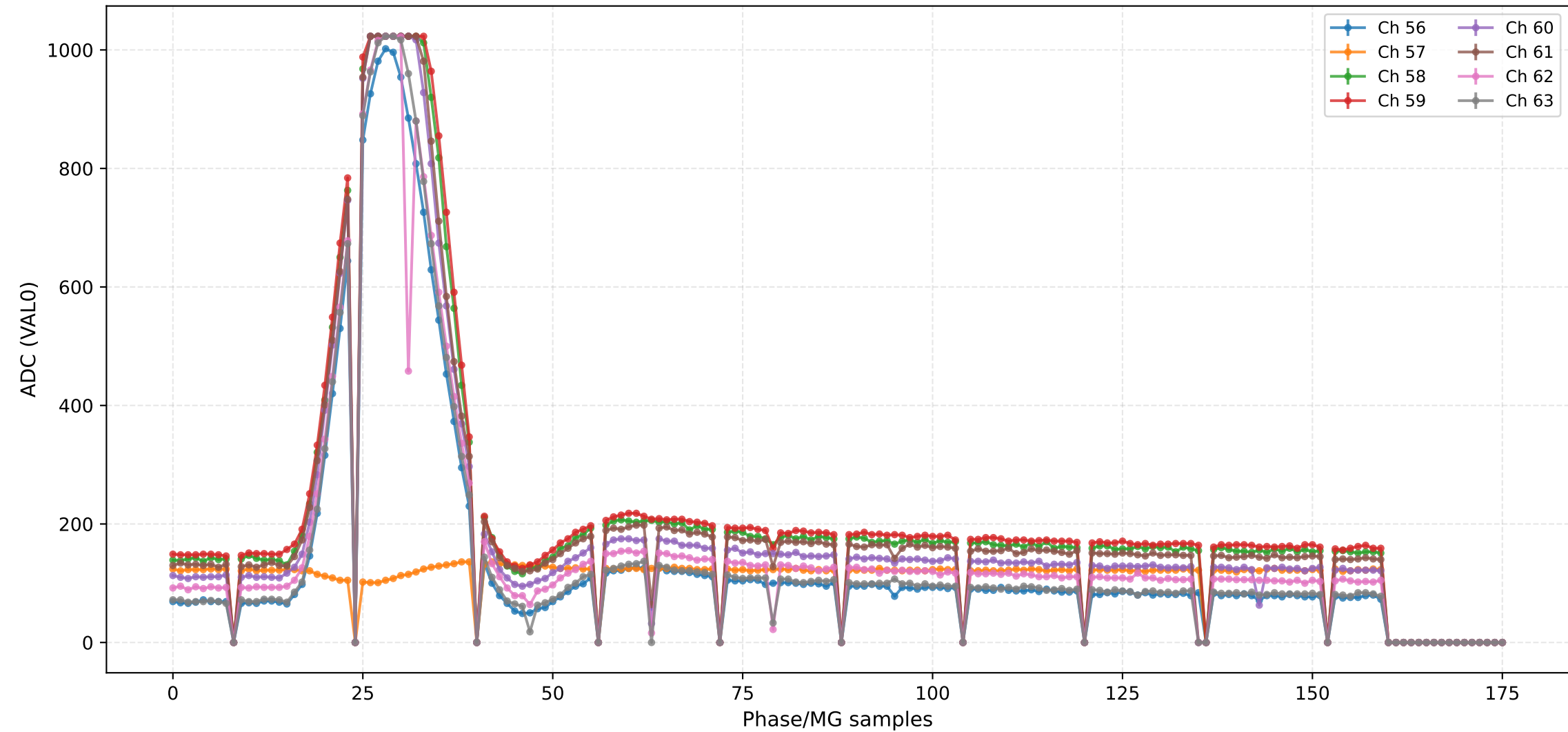
ADC (VAL0) - Channels 40 to 47



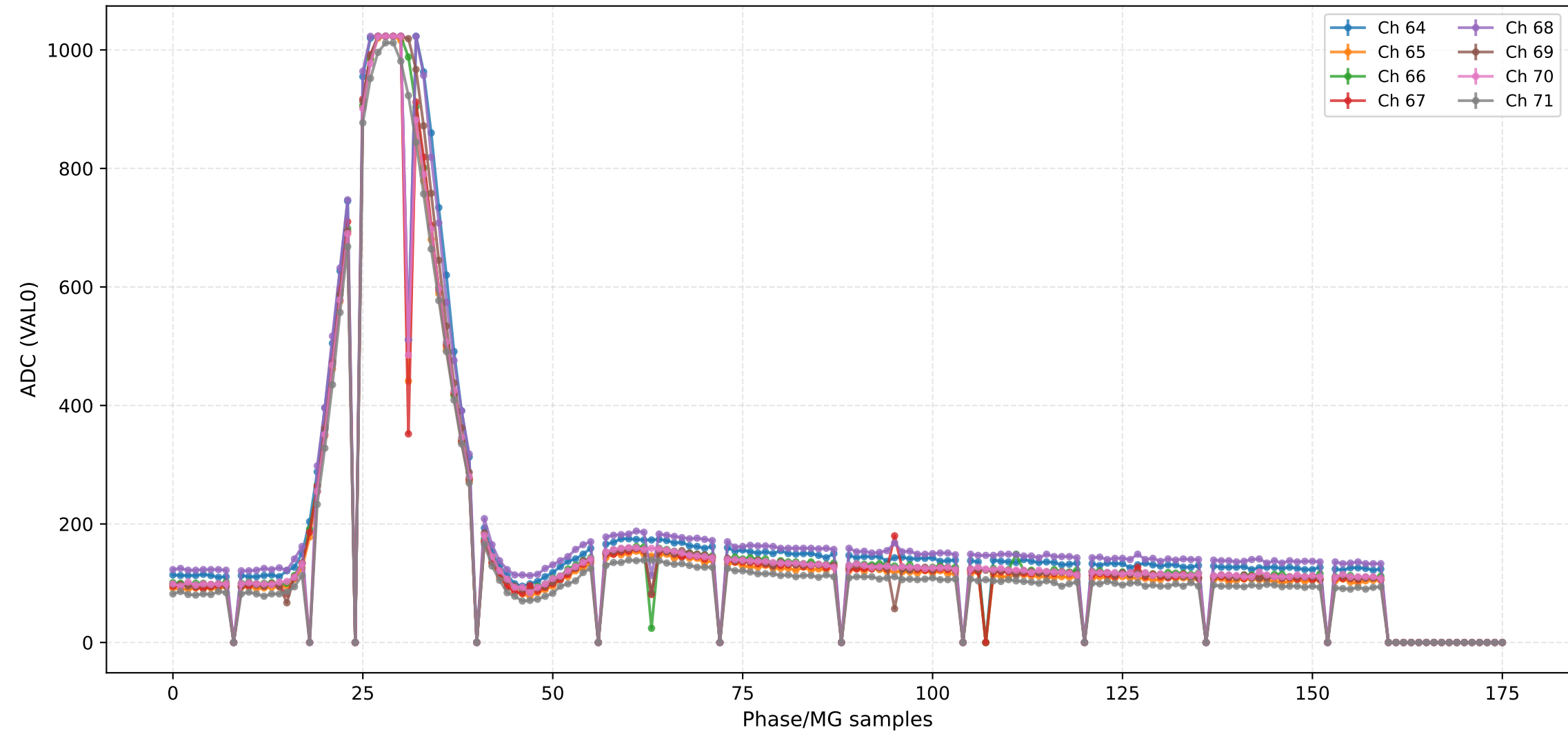
ADC (VAL0) - Channels 48 to 55



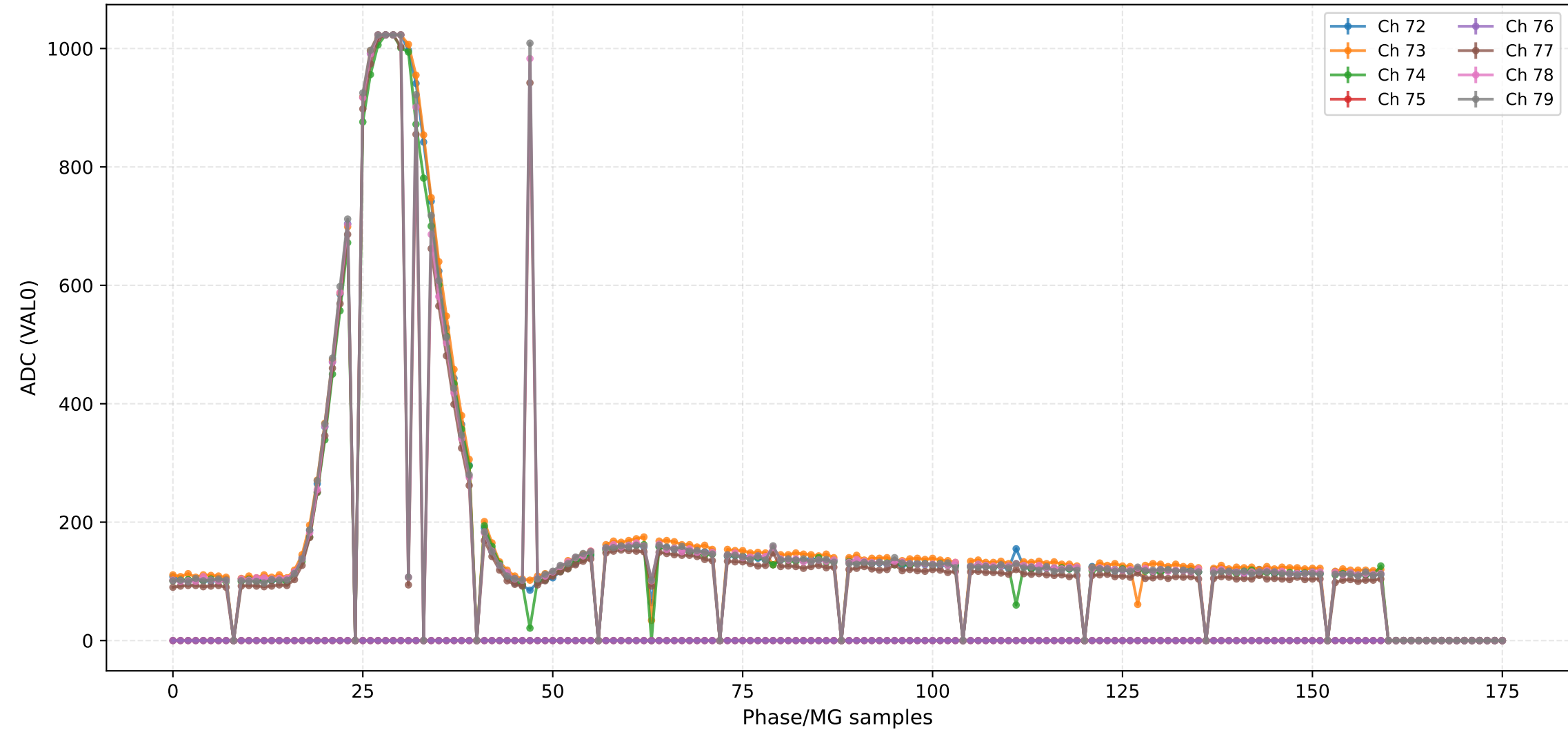
ADC (VAL0) - Channels 56 to 63



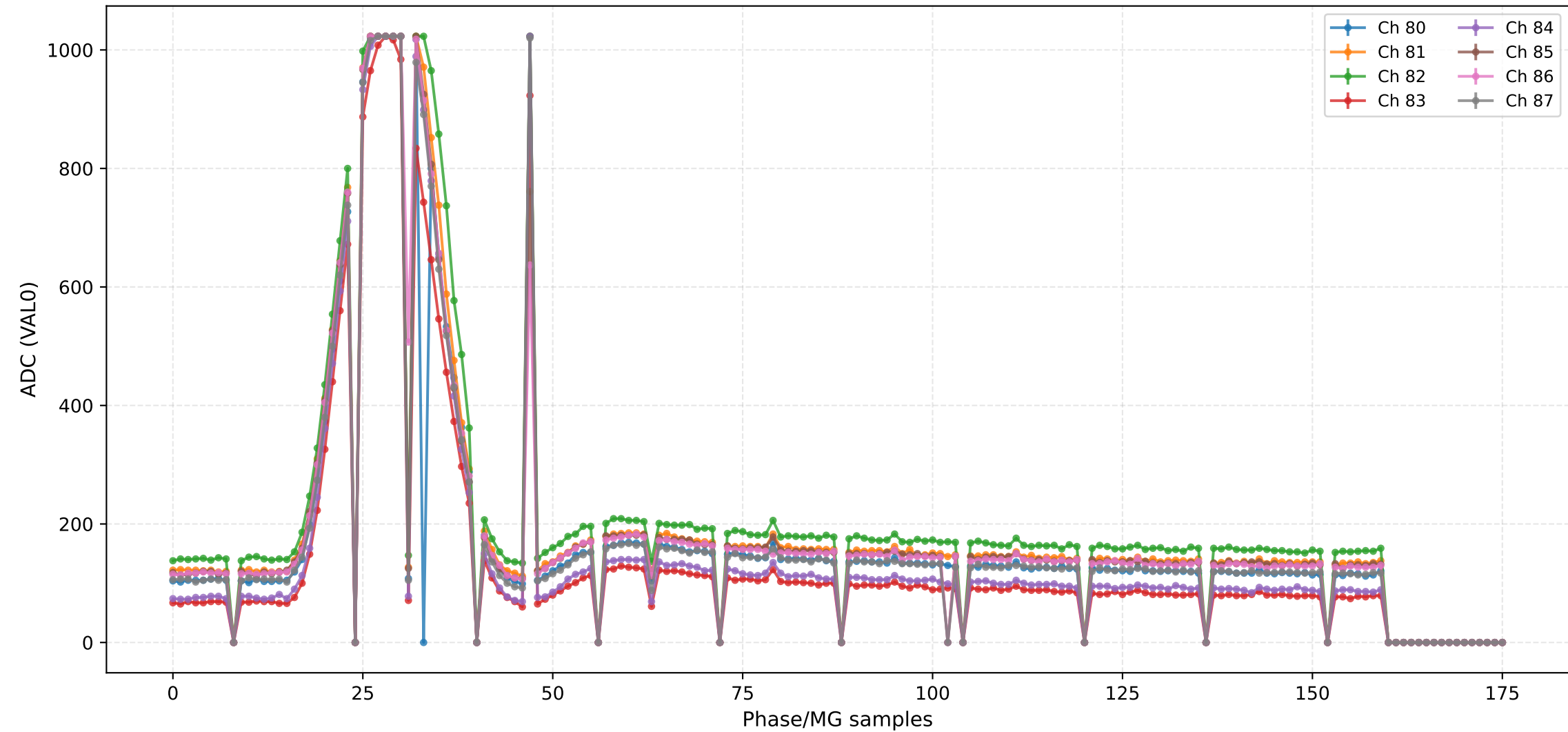
ADC (VAL0) - Channels 64 to 71



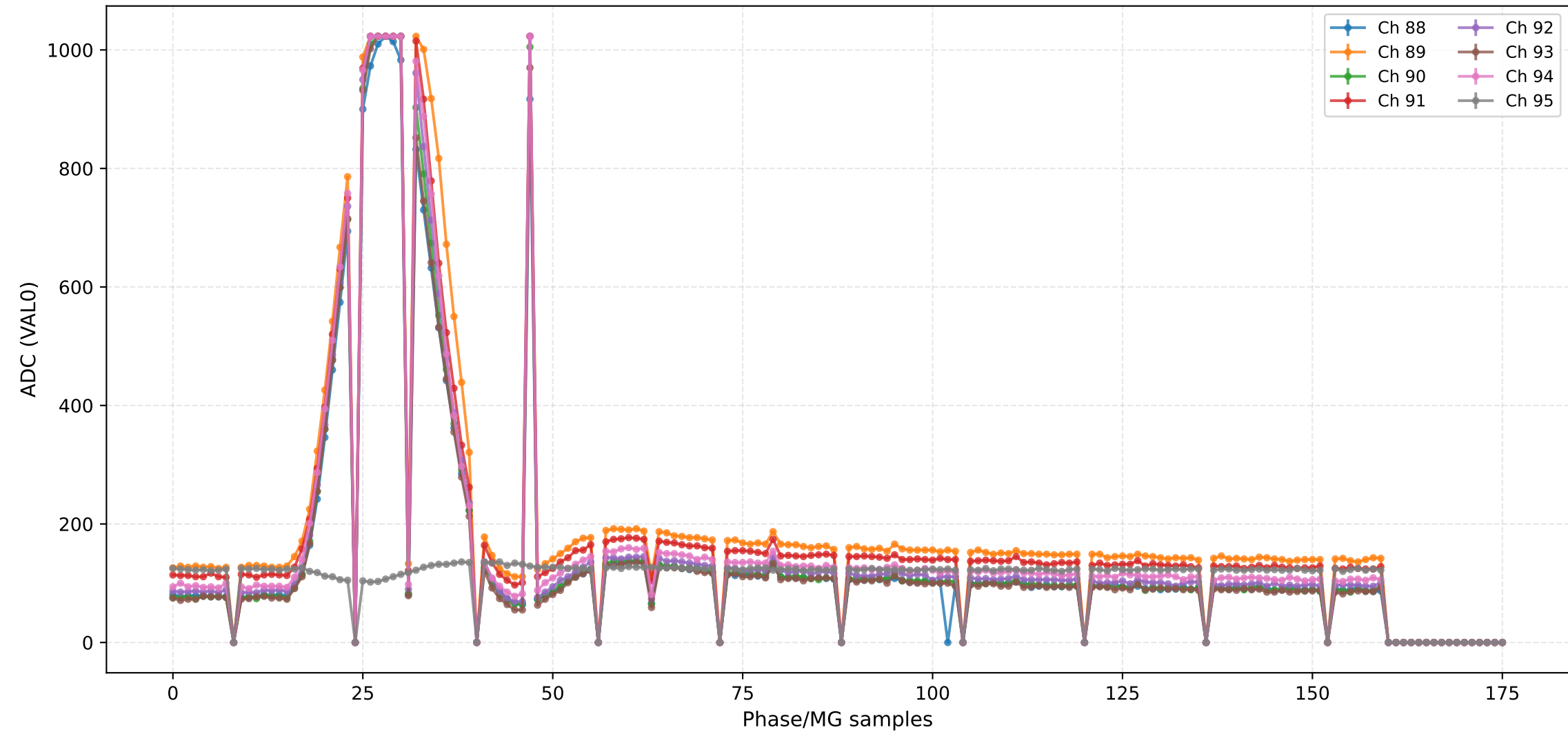
ADC (VAL0) - Channels 72 to 79



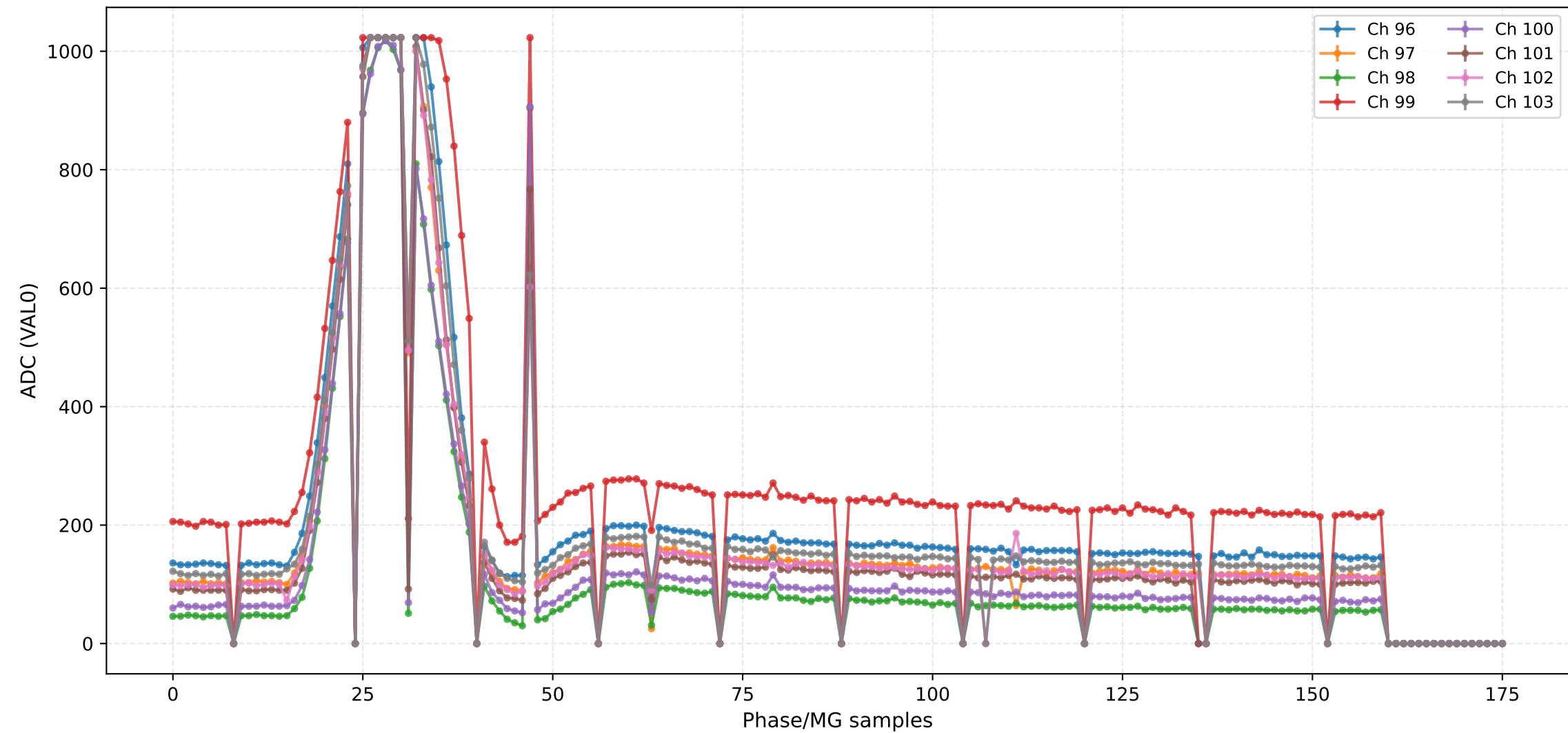
ADC (VAL0) - Channels 80 to 87



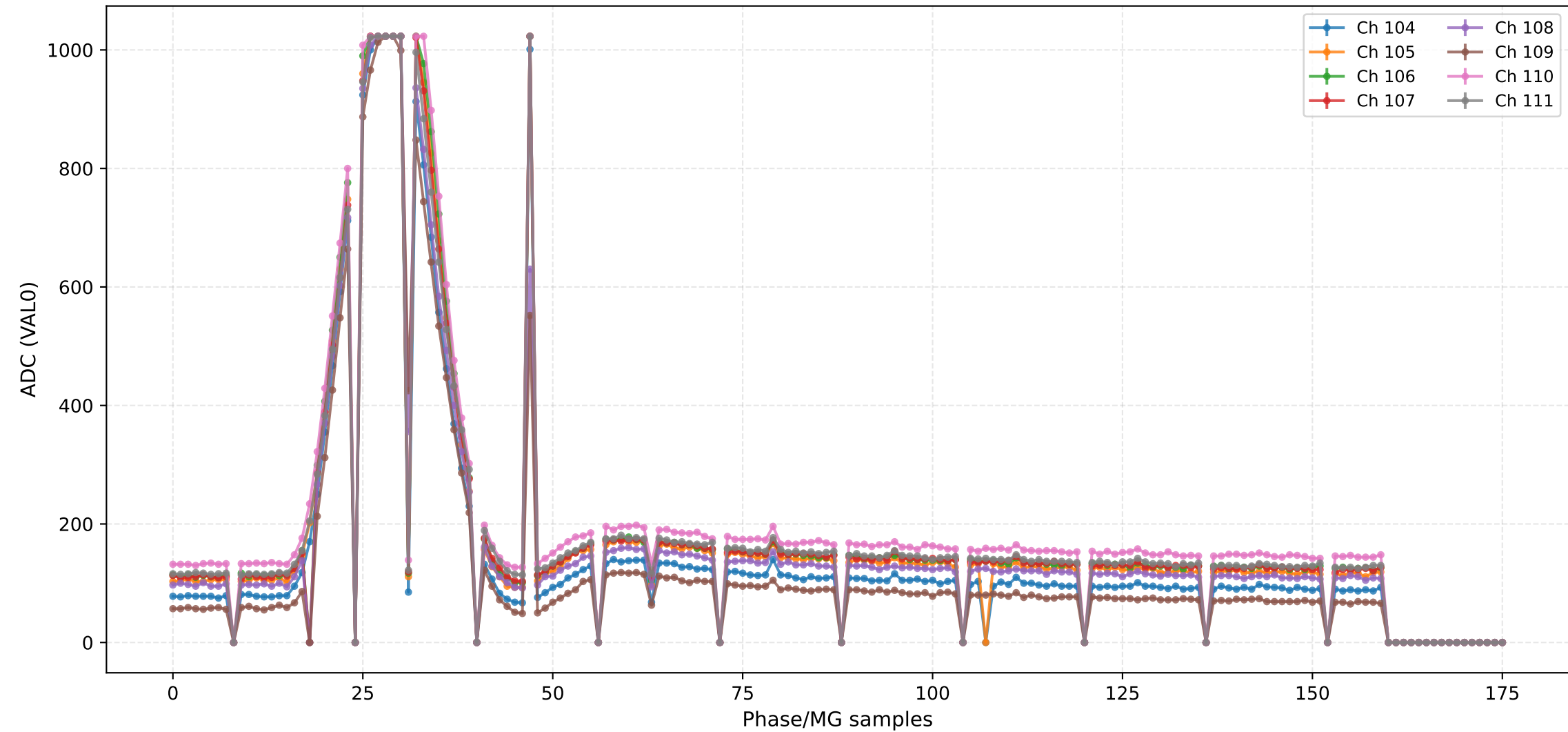
ADC (VAL0) - Channels 88 to 95



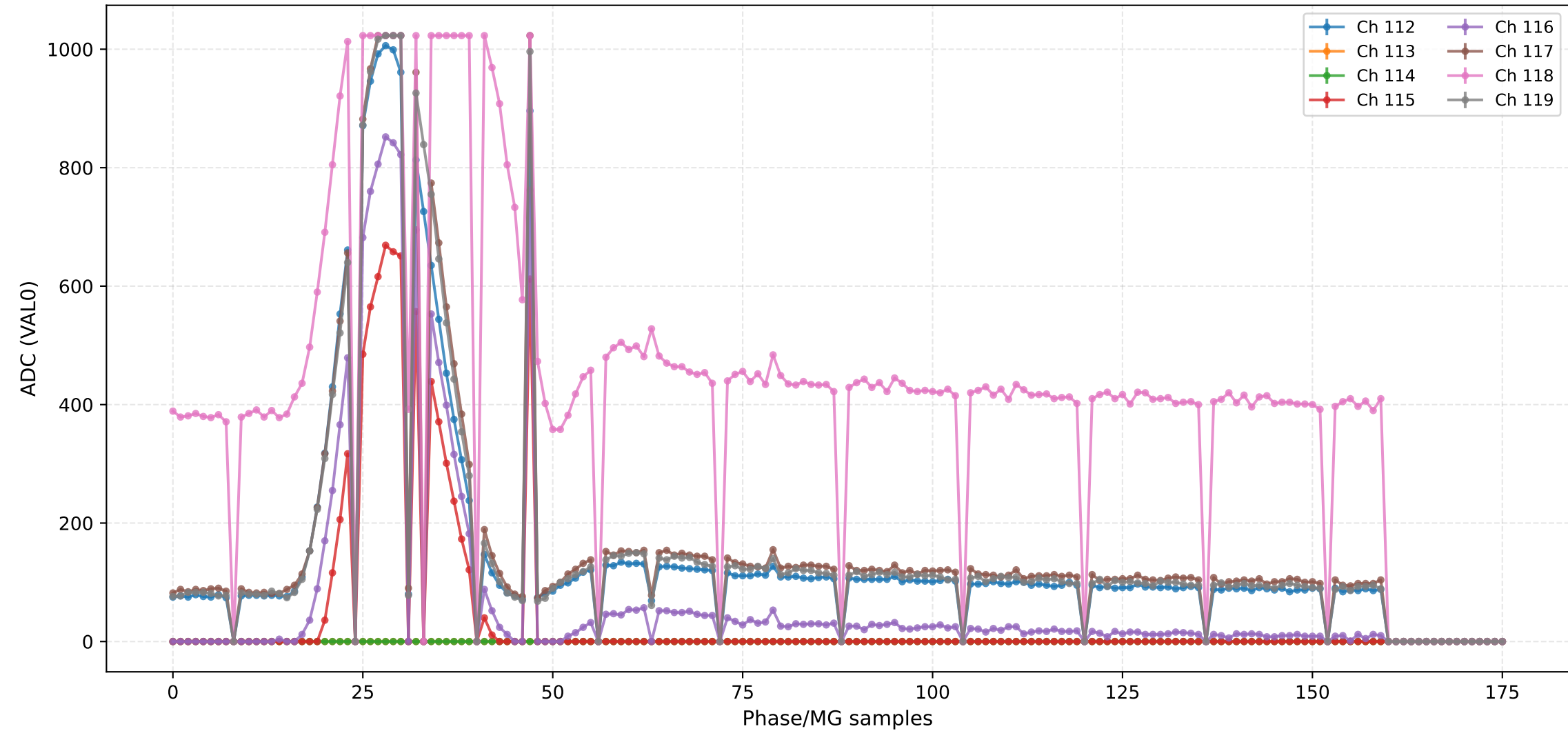
ADC (VAL0) - Channels 96 to 103



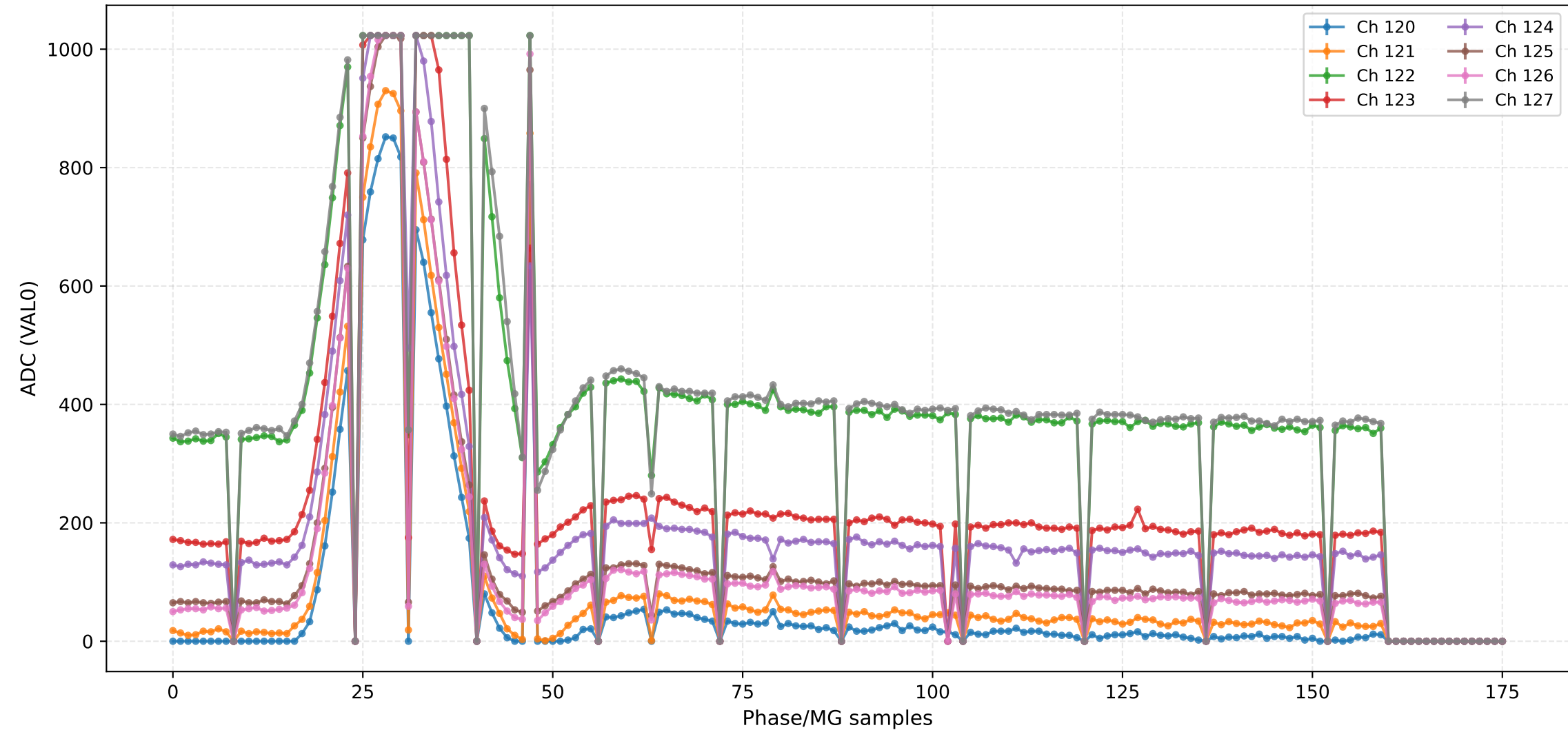
ADC (VAL0) - Channels 104 to 111



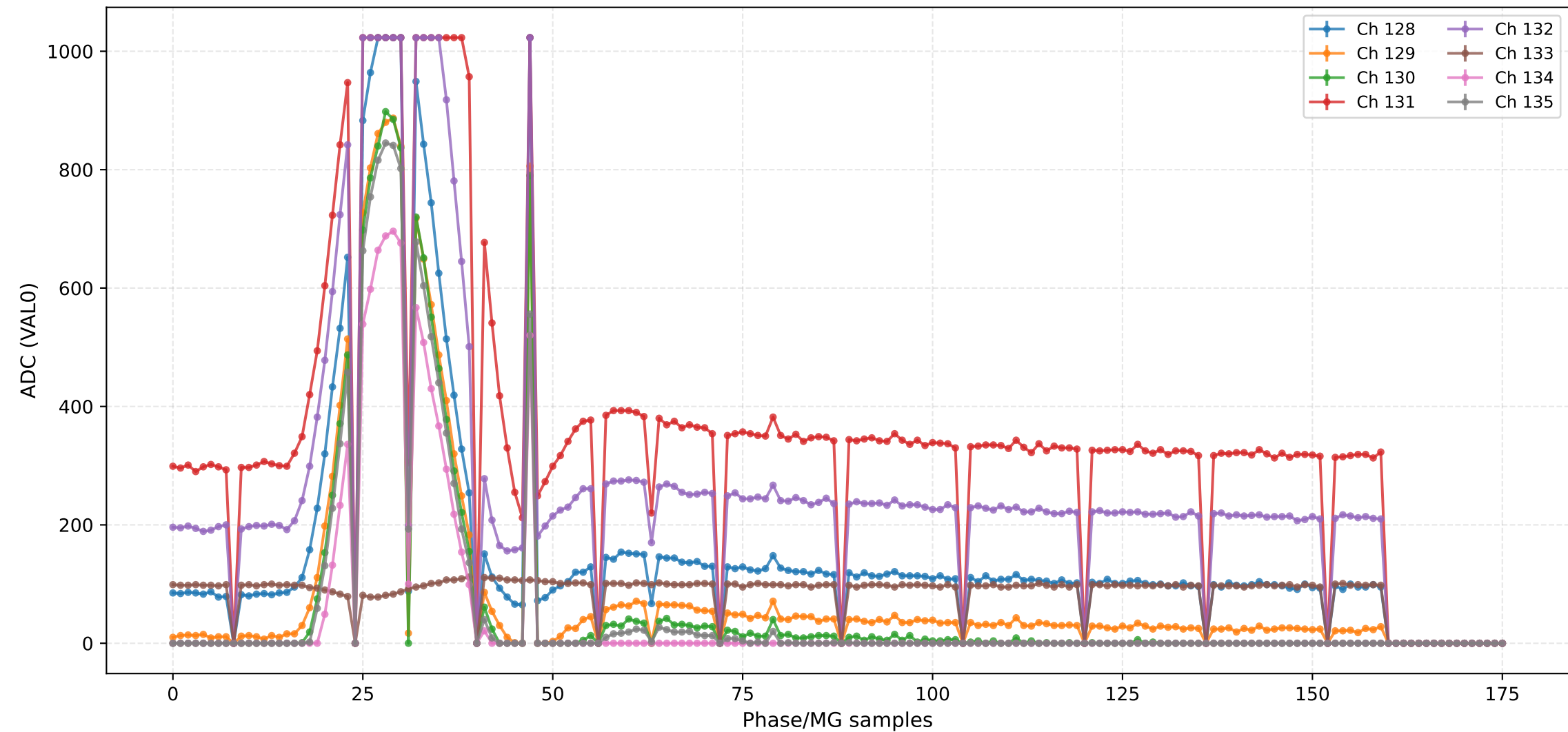
ADC (VAL0) - Channels 112 to 119



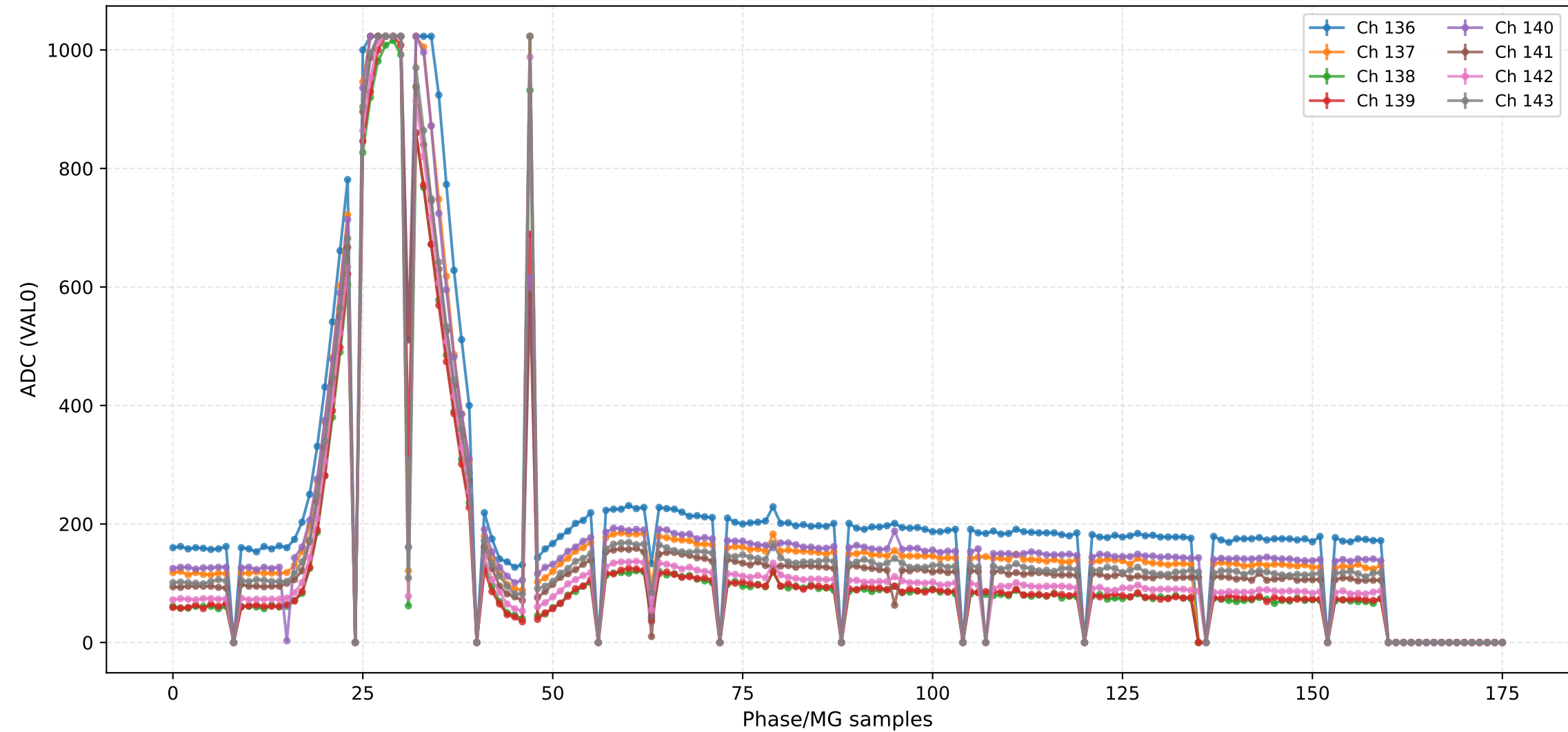
ADC (VAL0) - Channels 120 to 127



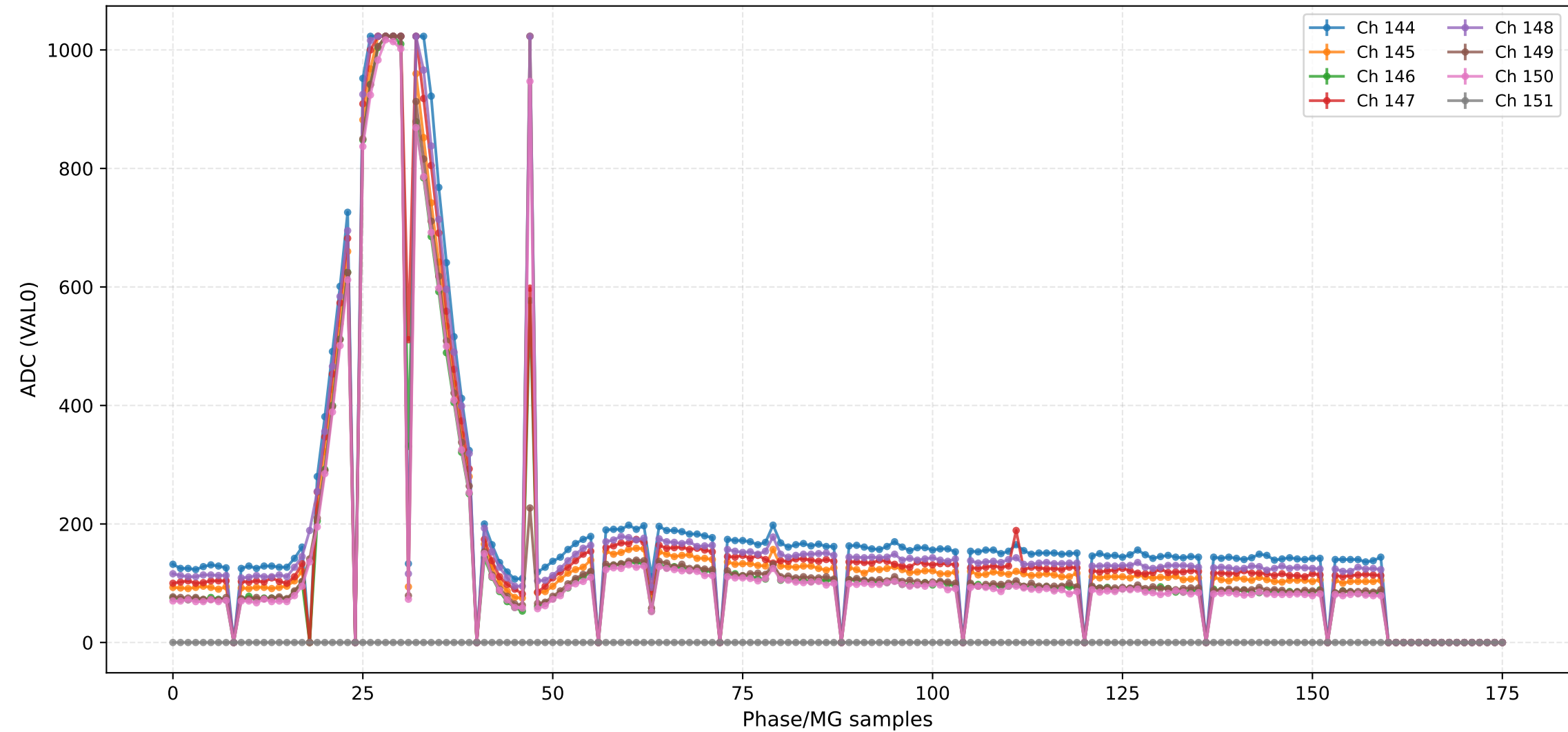
ADC (VAL0) - Channels 128 to 135



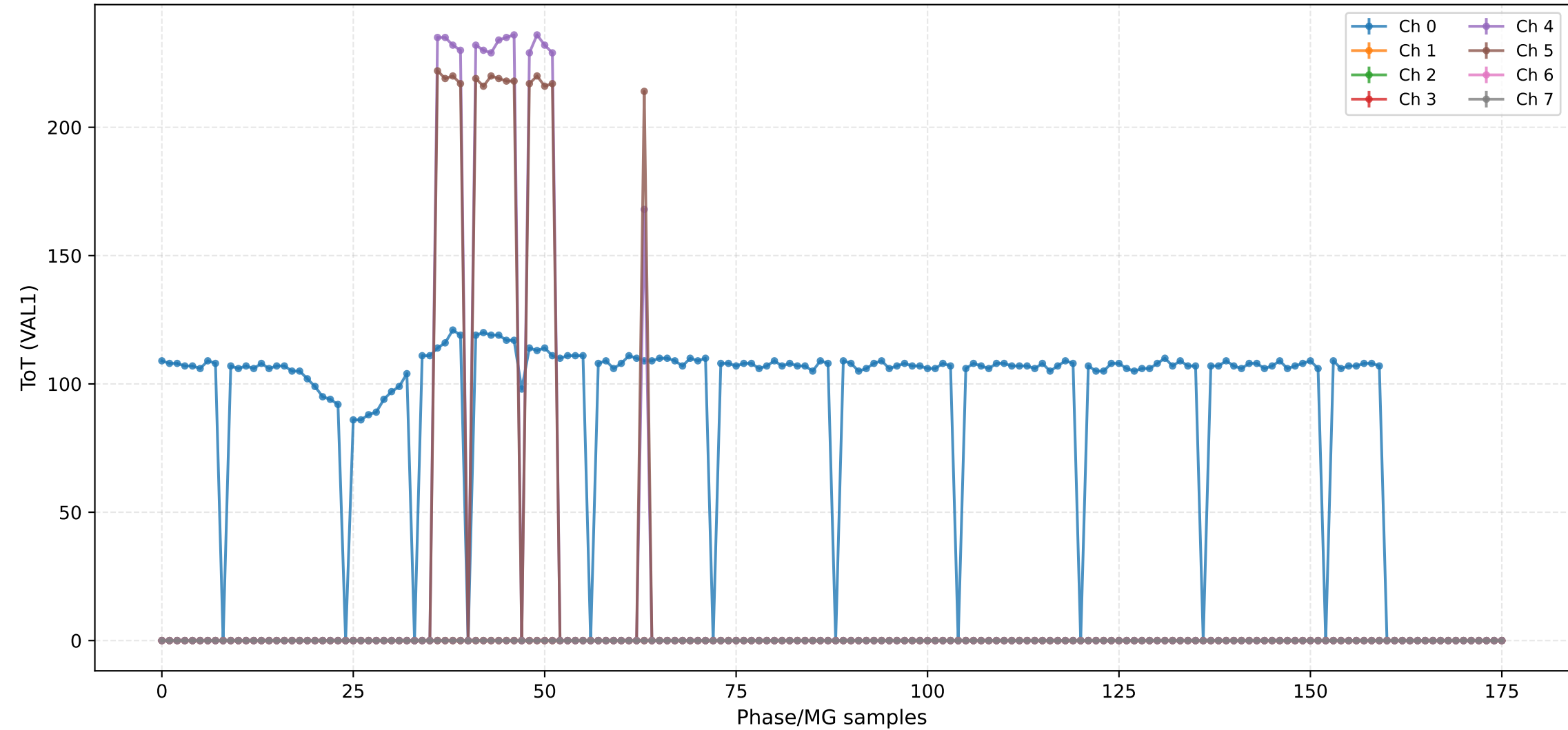
ADC (VAL0) - Channels 136 to 143



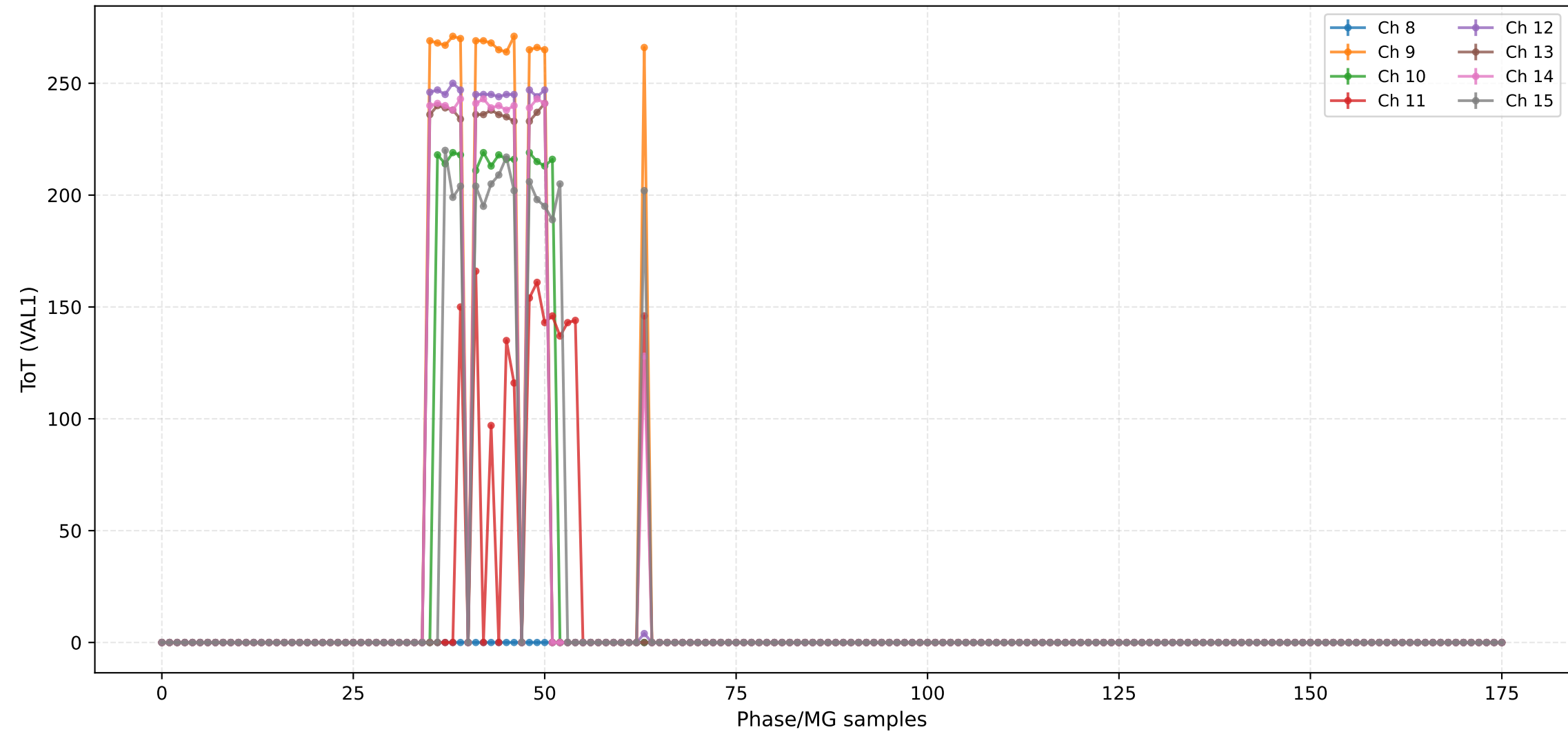
ADC (VAL0) - Channels 144 to 151



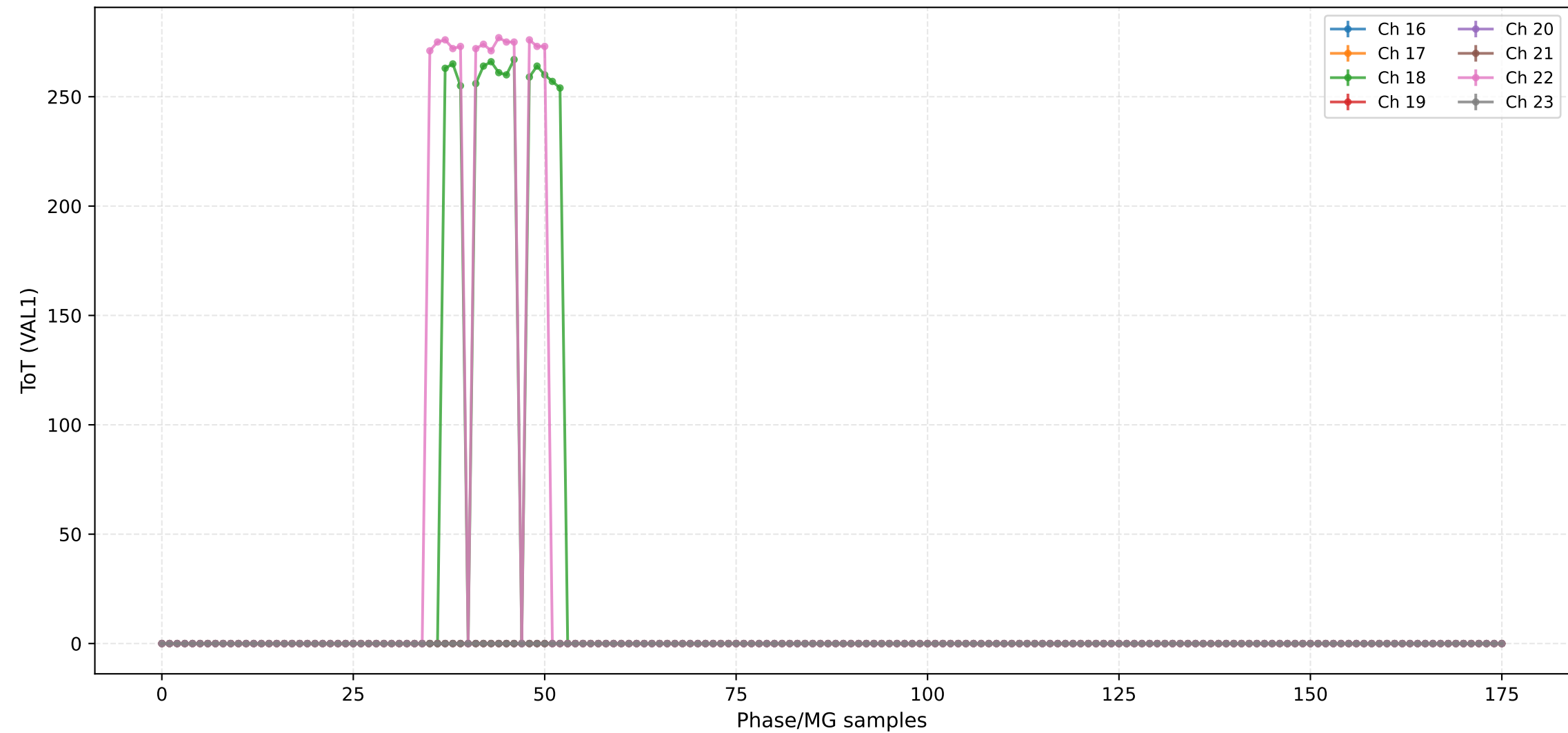
ToT (VAL1) - Channels 0 to 7



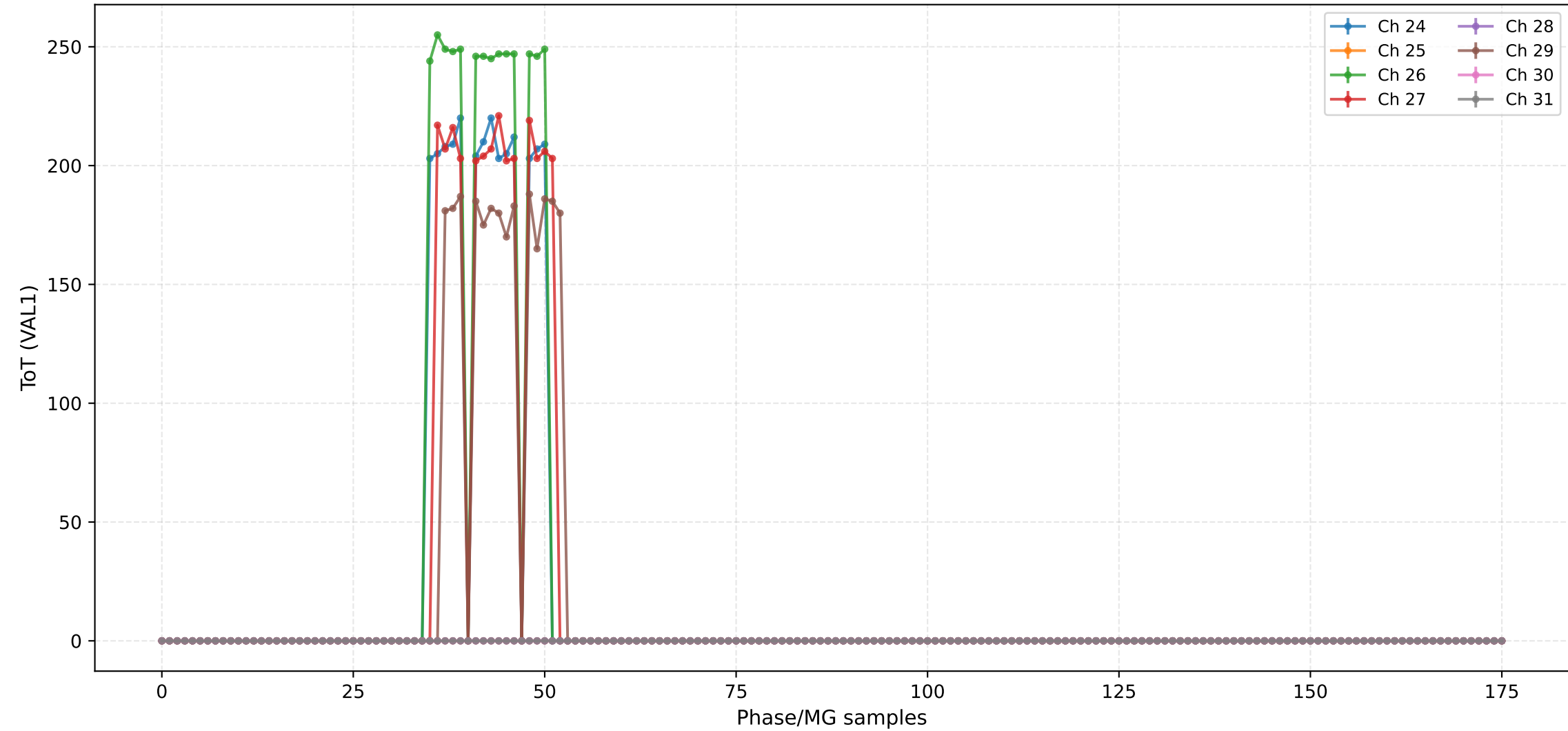
ToT (VAL1) - Channels 8 to 15



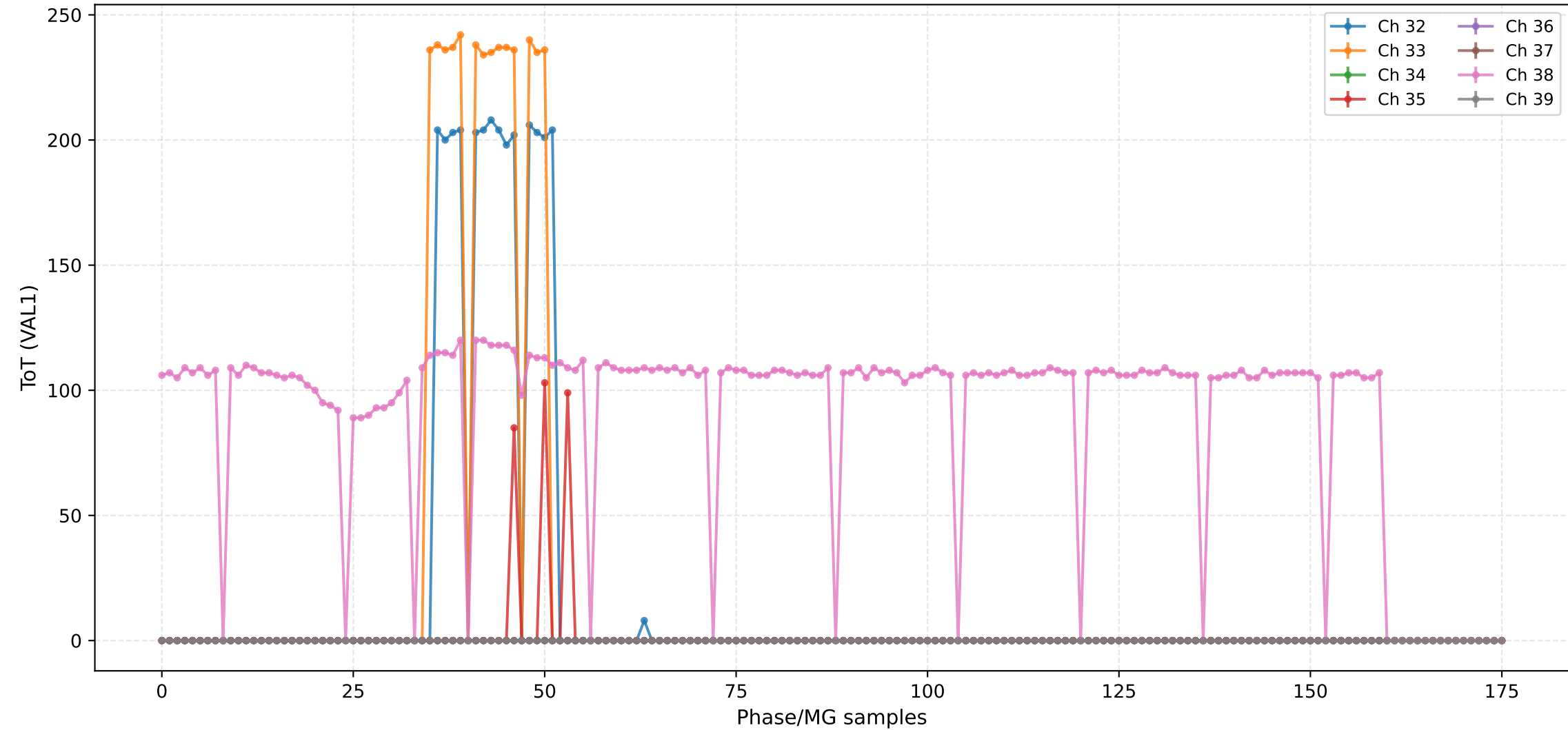
ToT (VAL1) - Channels 16 to 23



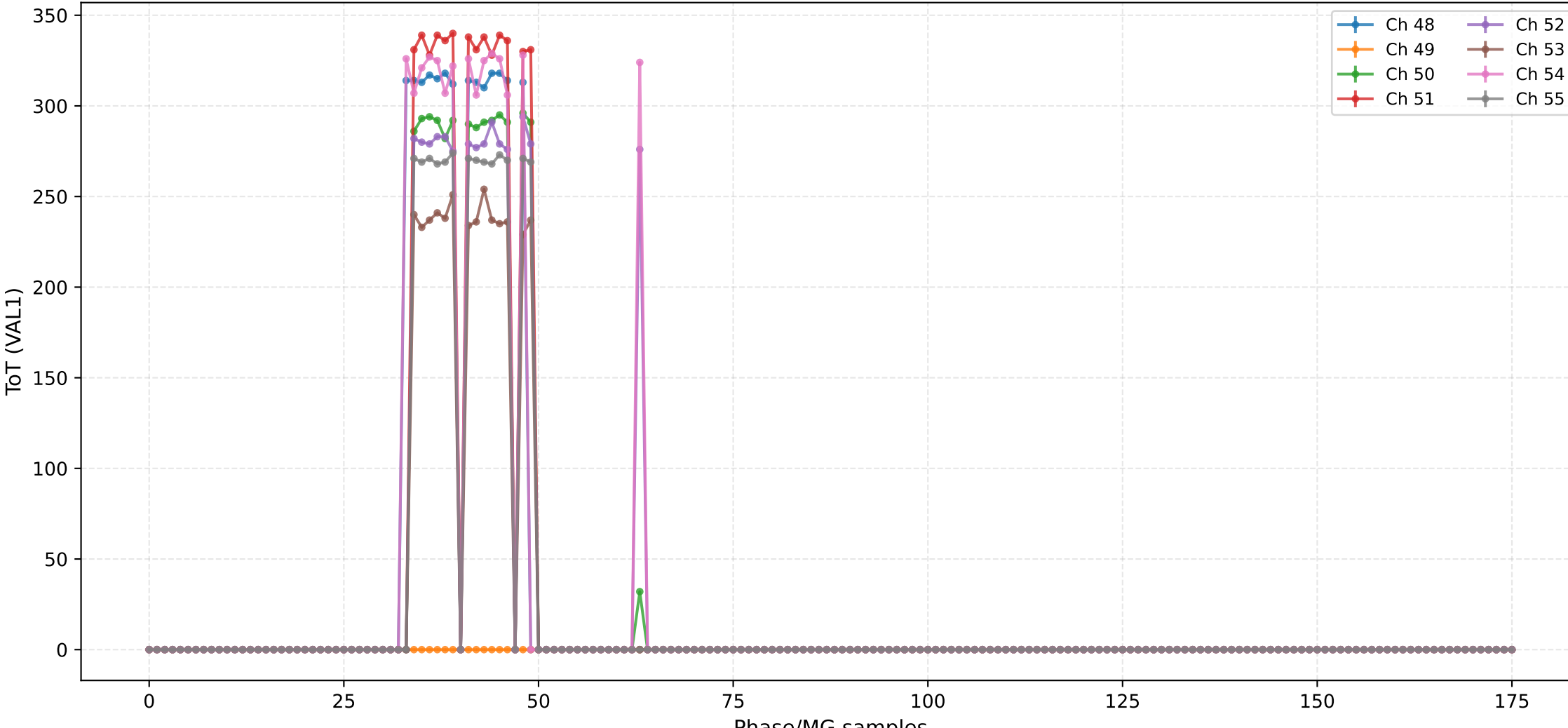
ToT (VAL1) - Channels 24 to 31



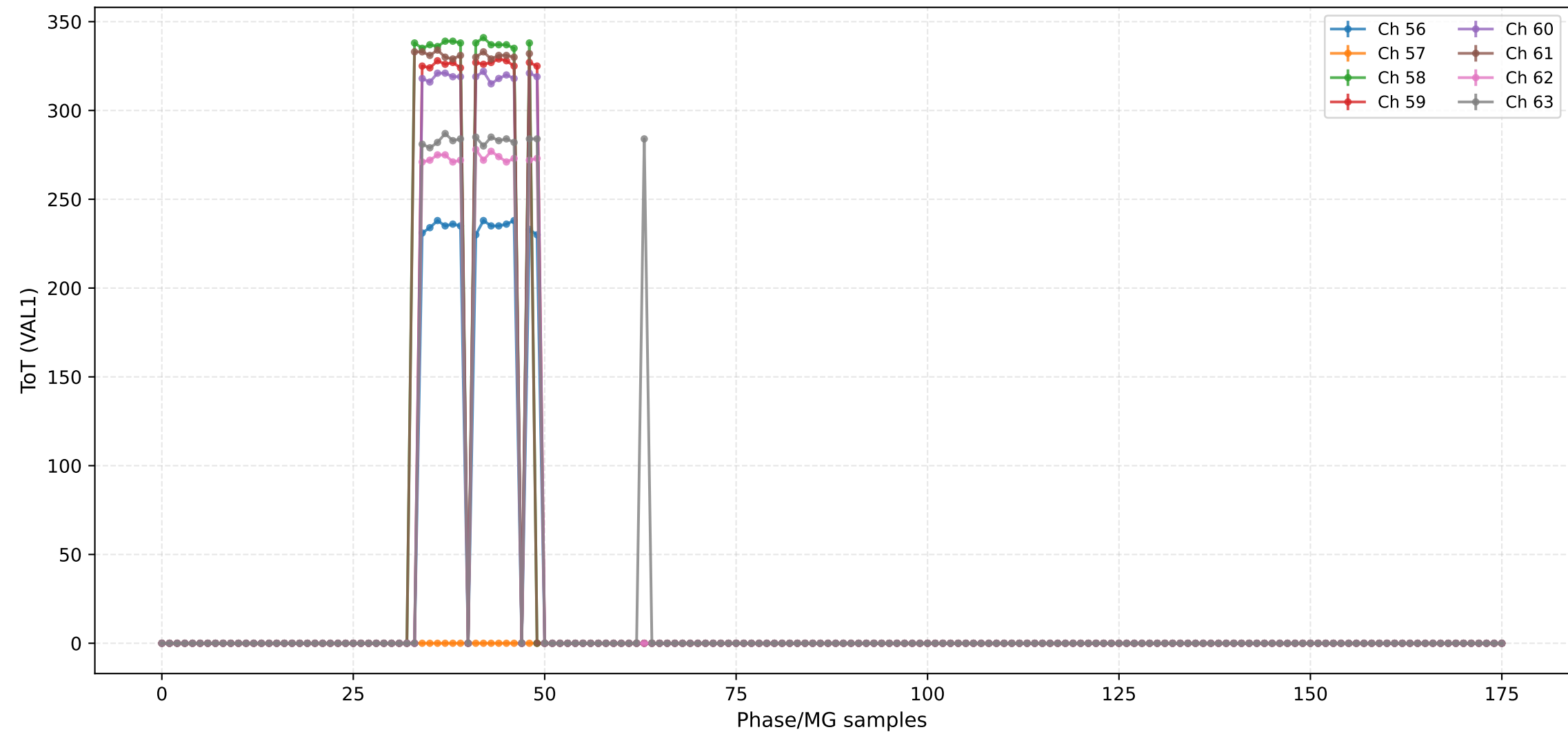
ToT (VAL1) - Channels 32 to 39



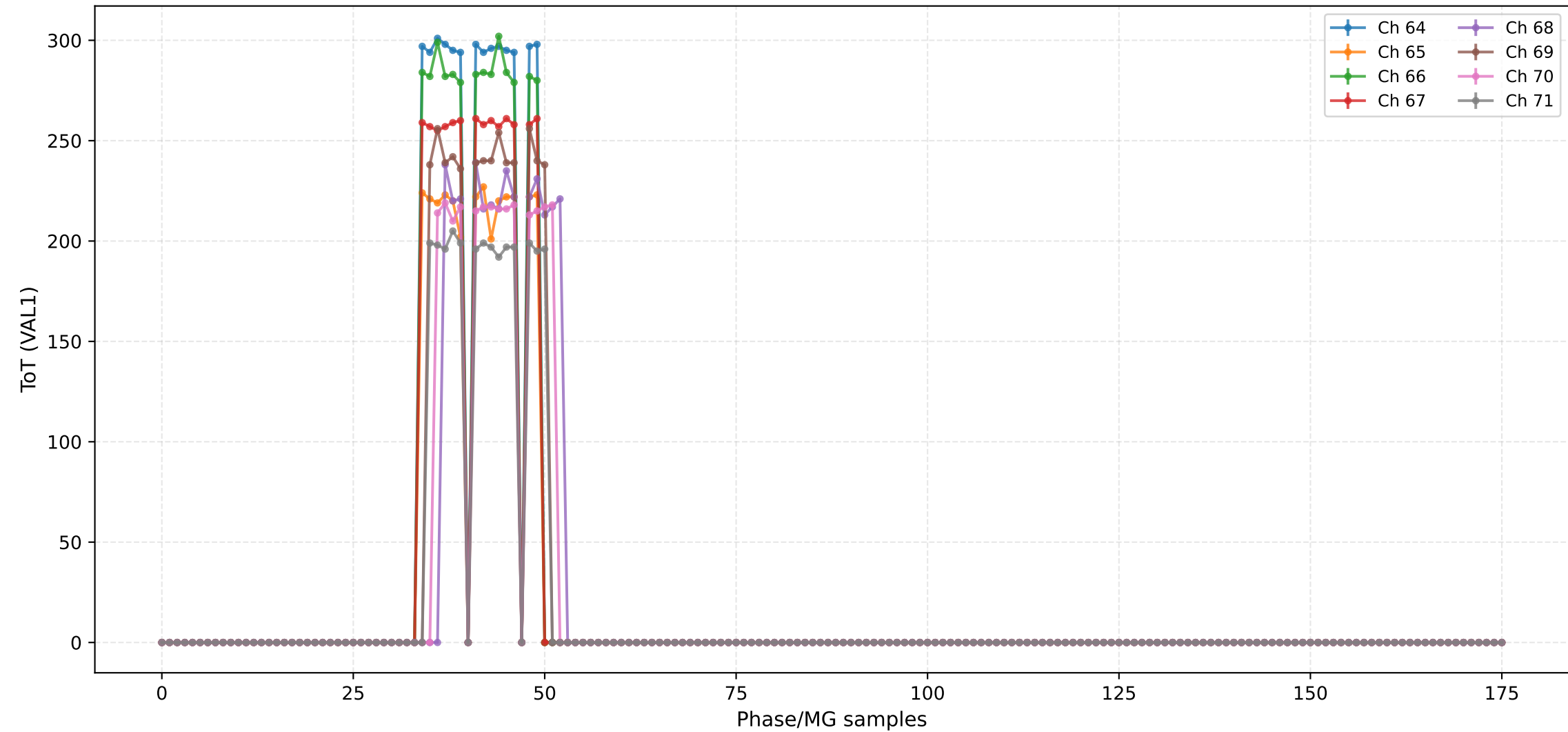
ToT (VAL1) - Channels 48 to 55



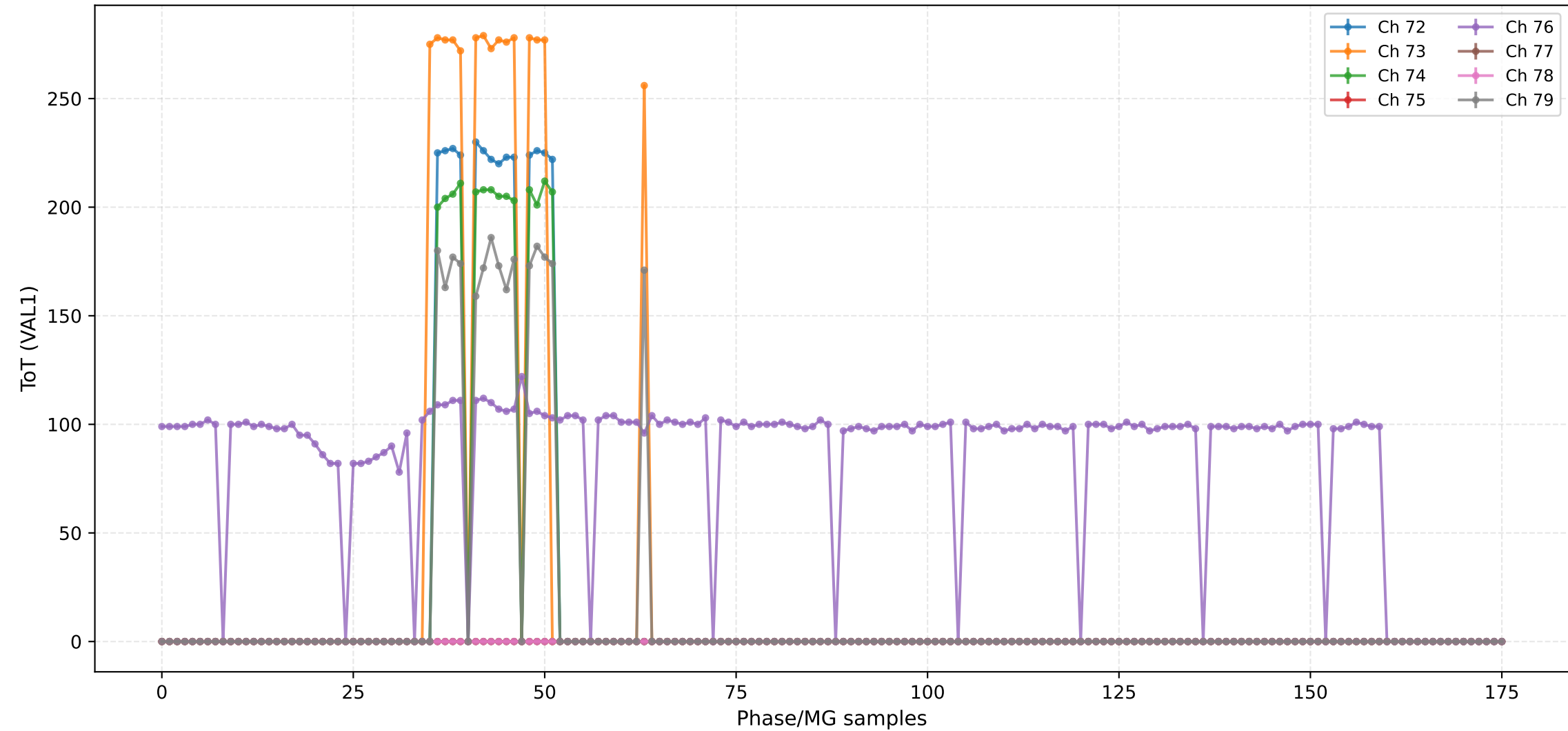
ToT (VAL1) - Channels 56 to 63



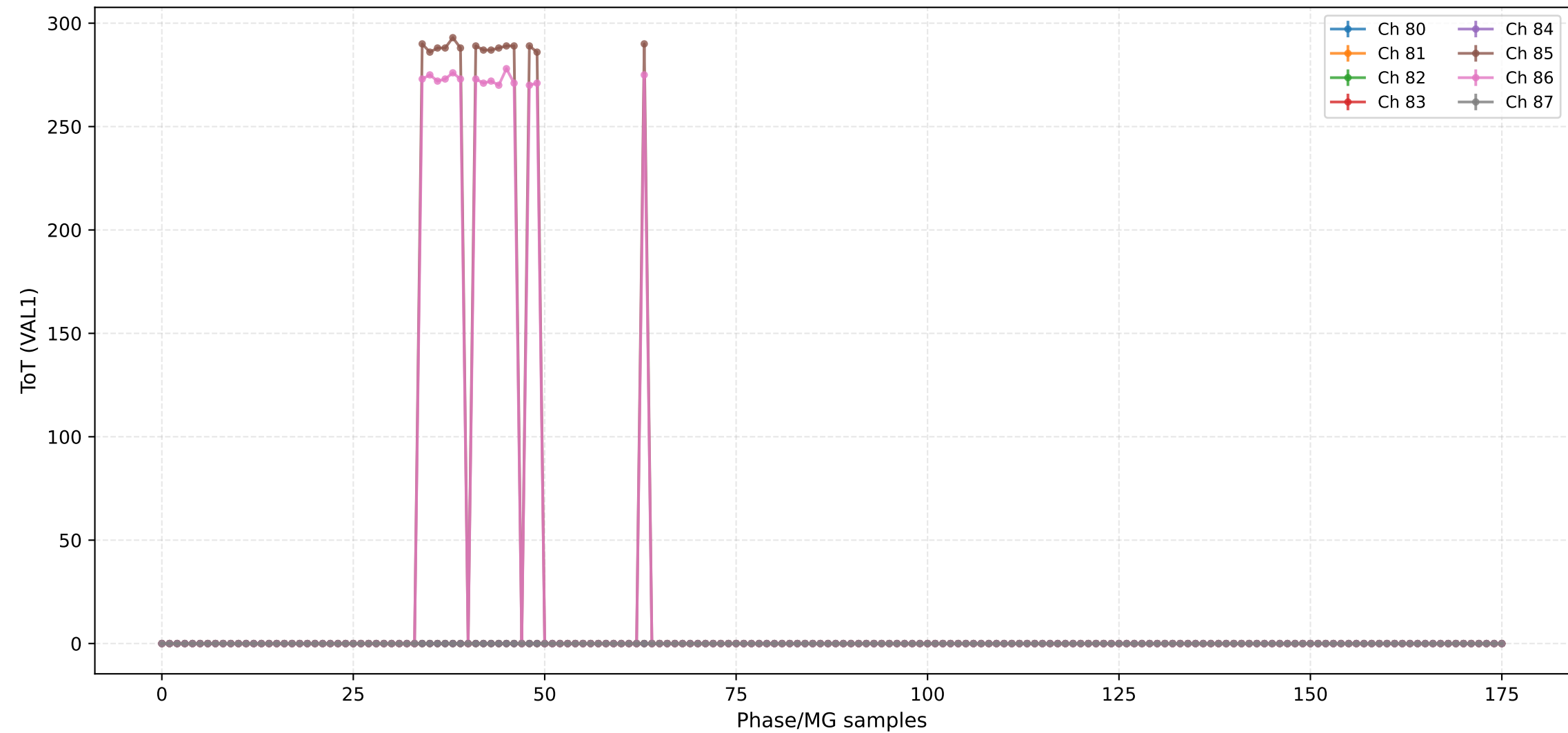
ToT (VAL1) - Channels 64 to 71



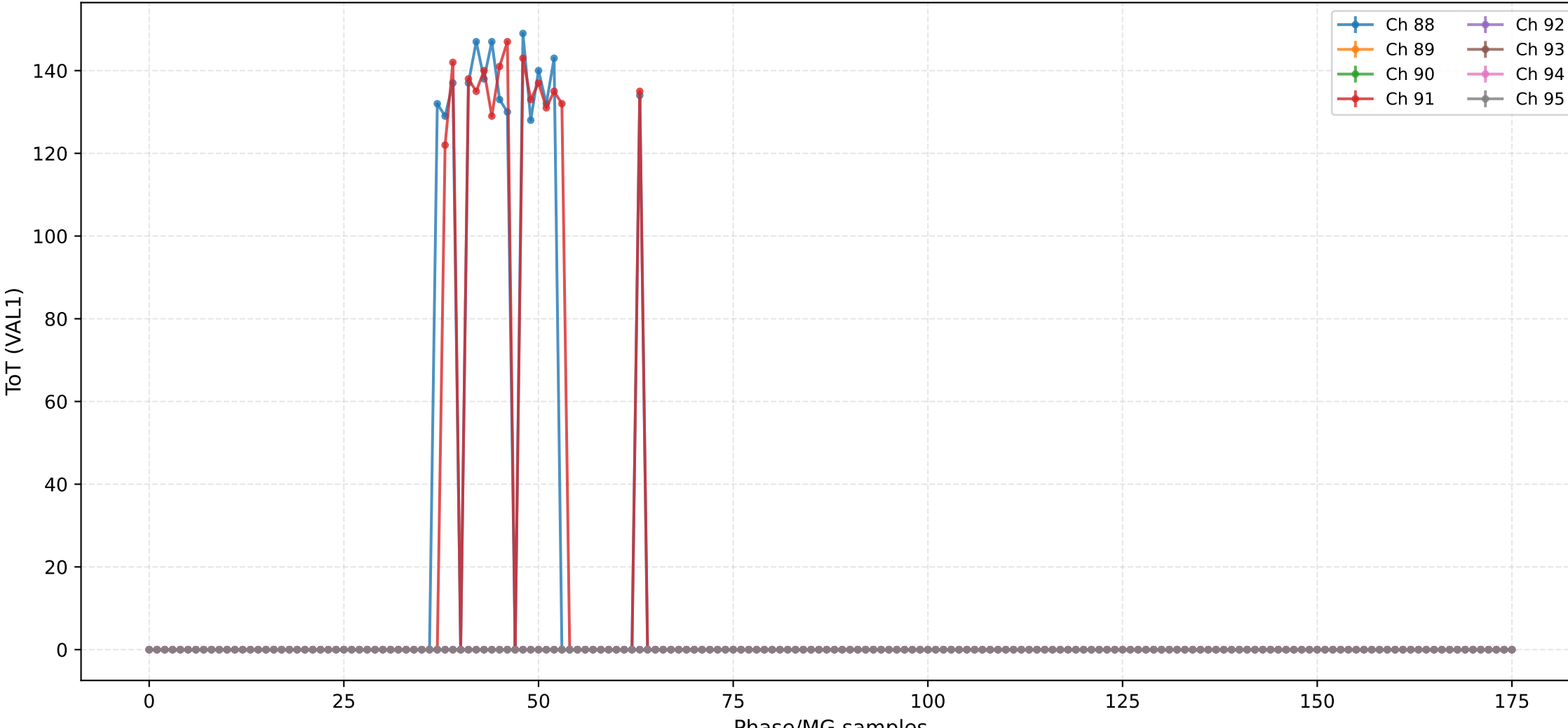
ToT (VAL1) - Channels 72 to 79



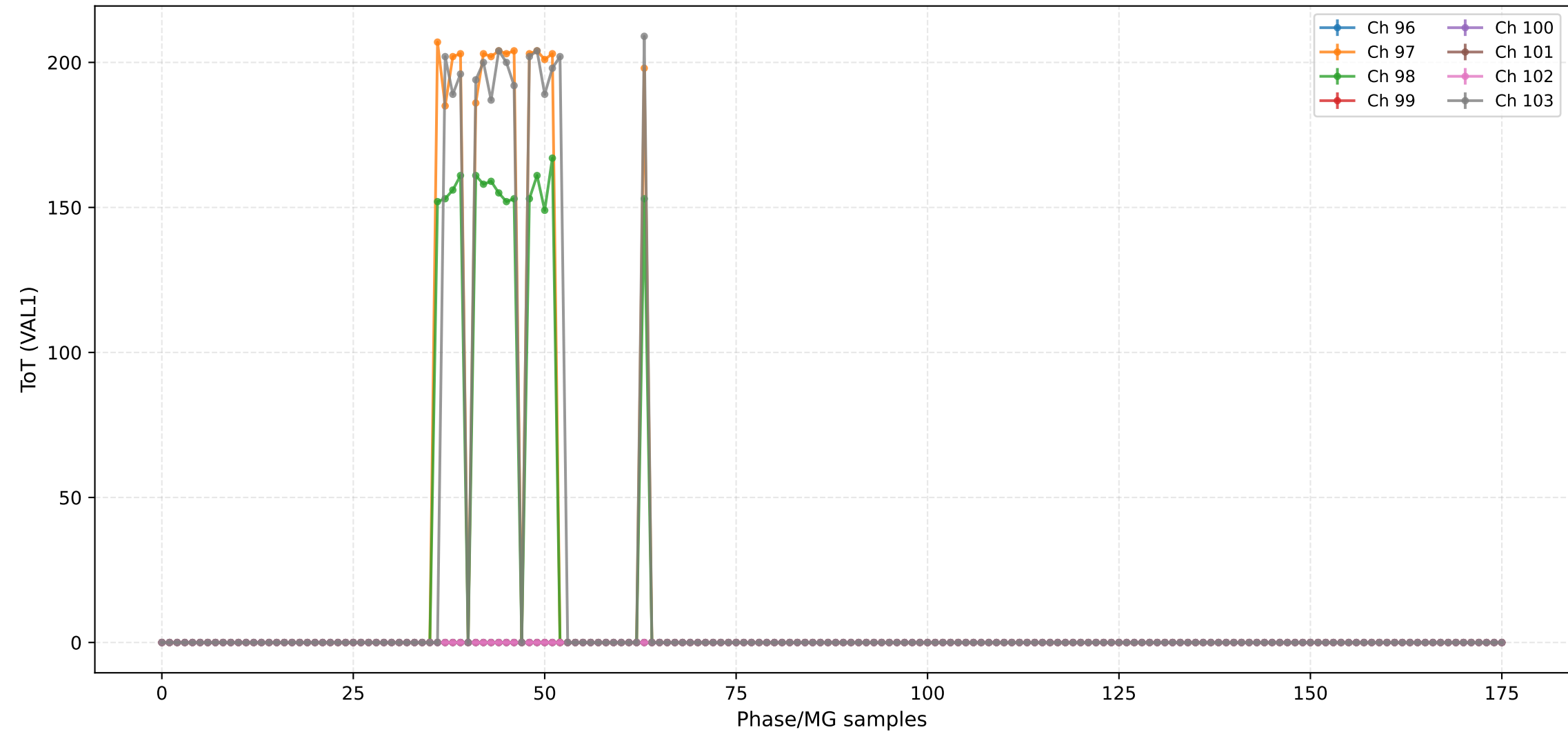
ToT (VAL1) - Channels 80 to 87



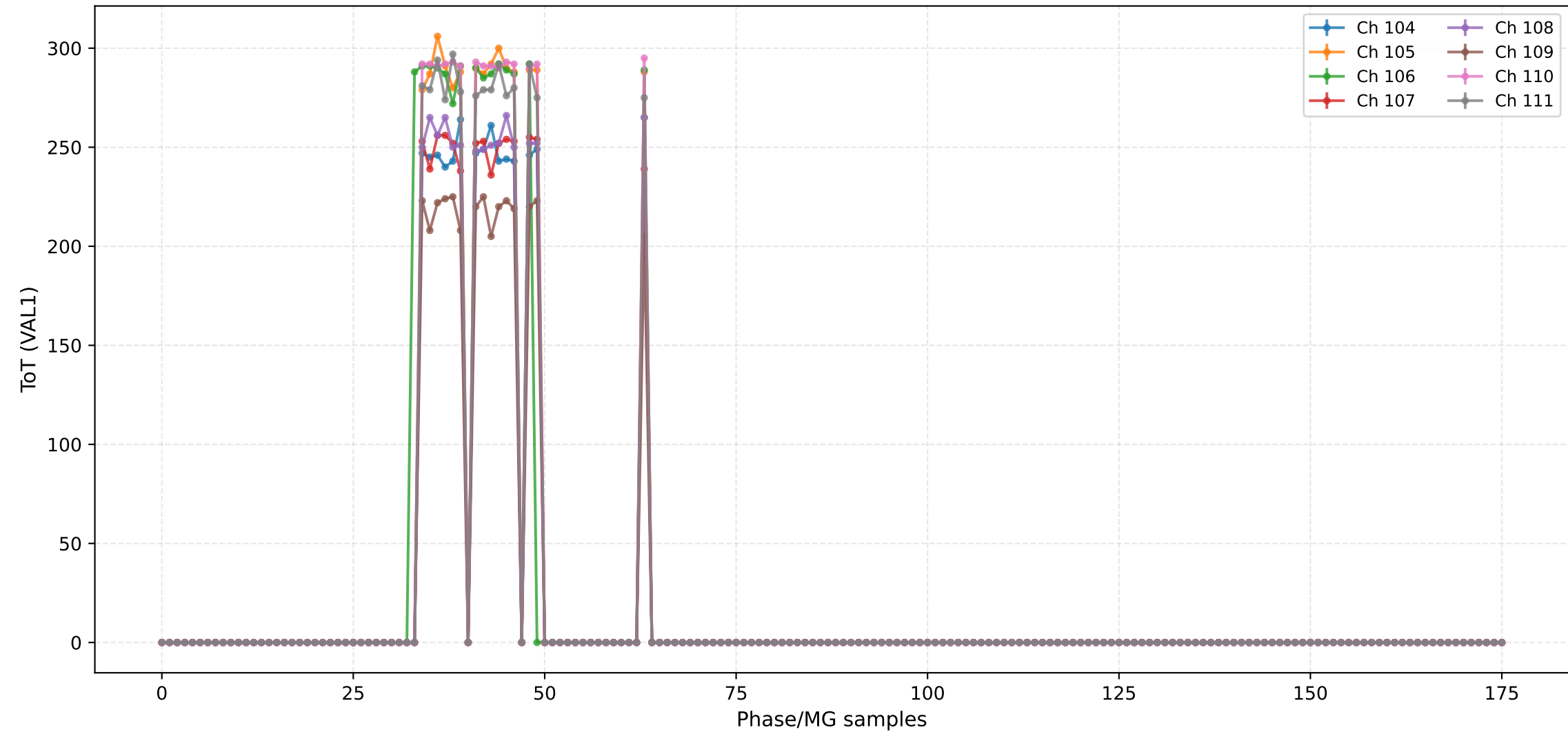
ToT (VAL1) - Channels 88 to 95



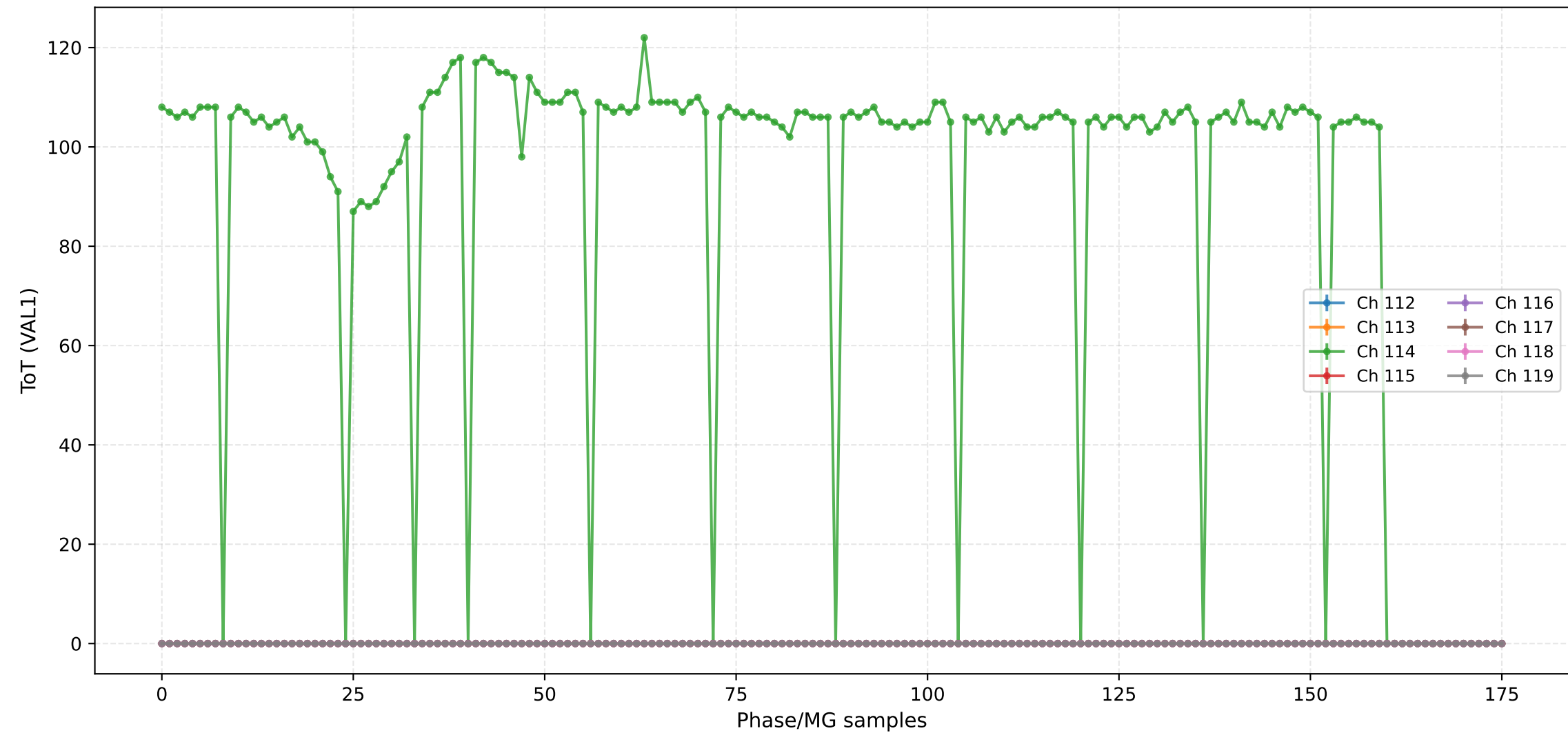
ToT (VAL1) - Channels 96 to 103



ToT (VAL1) - Channels 104 to 111



ToT (VAL1) - Channels 112 to 119



ToT (VAL1) - Channels 120 to 127



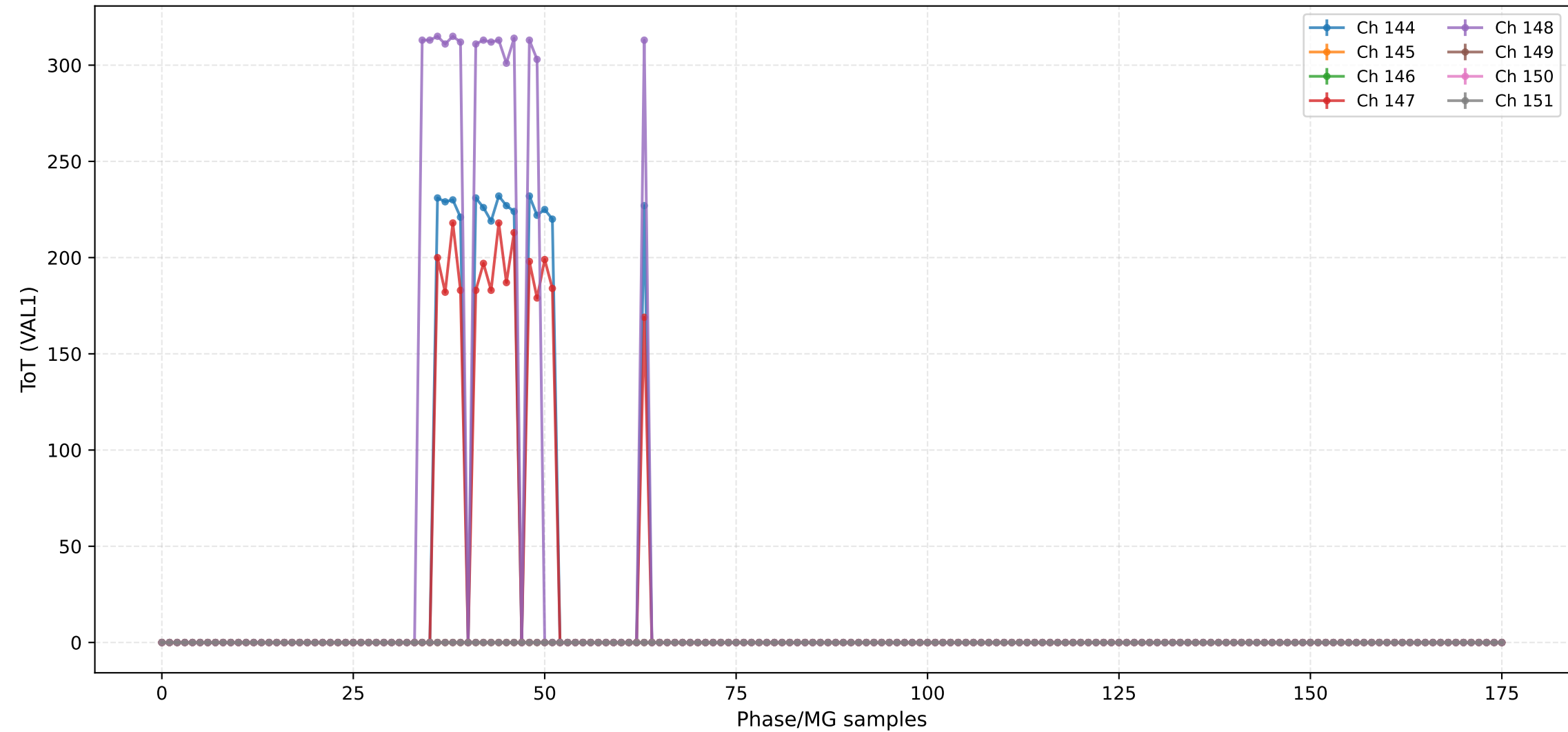
ToT (VAL1) - Channels 128 to 135



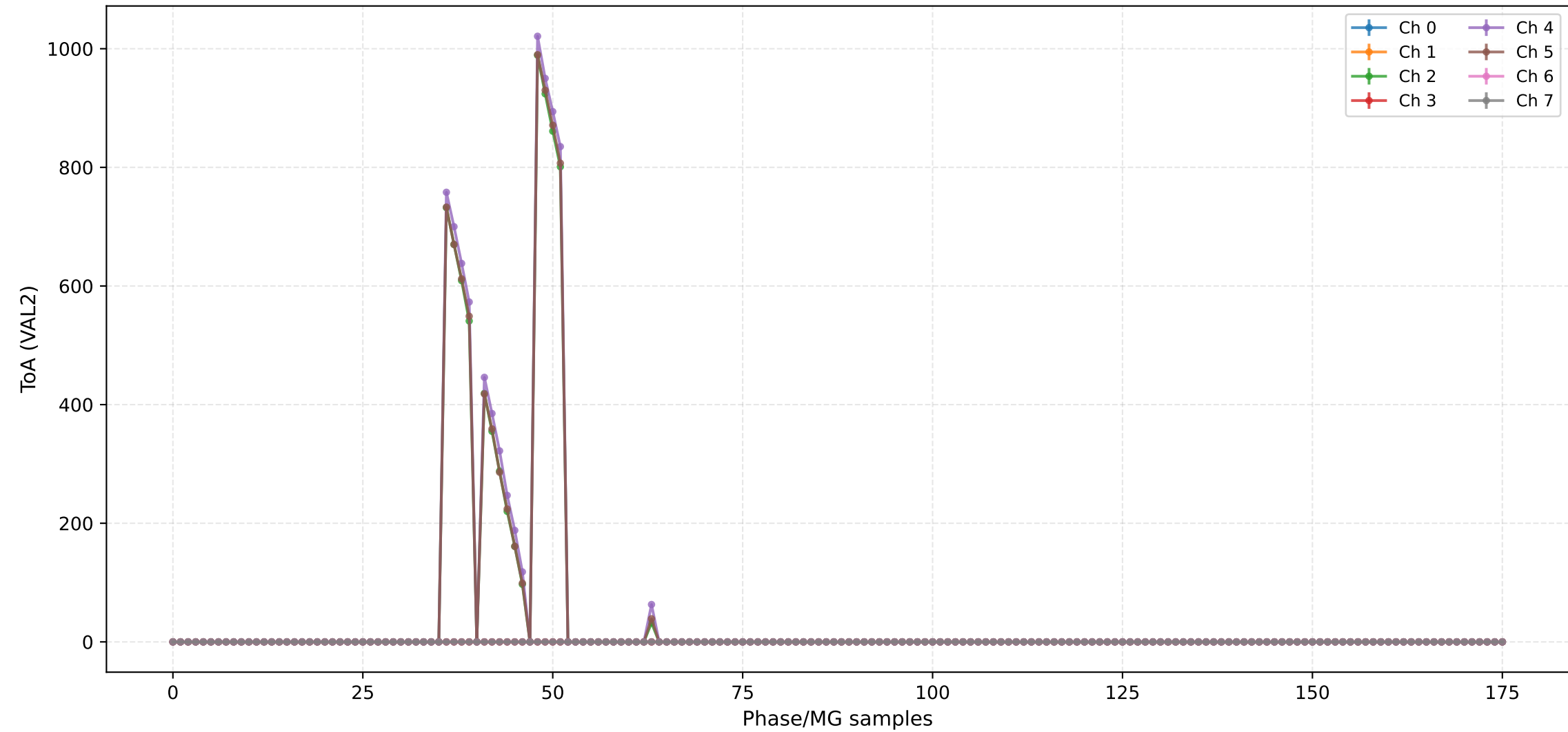
ToT (VAL1) - Channels 136 to 143



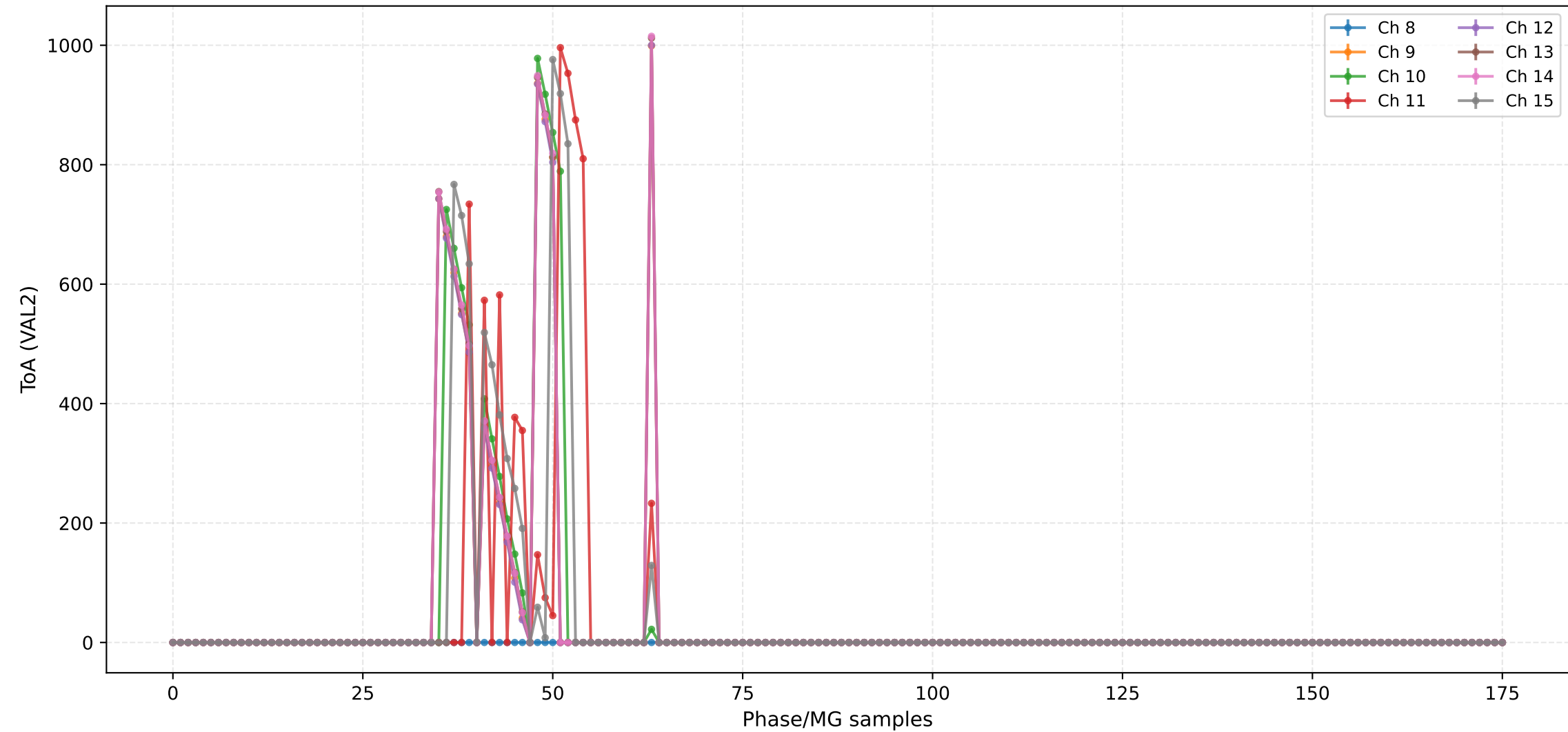
ToT (VAL1) - Channels 144 to 151



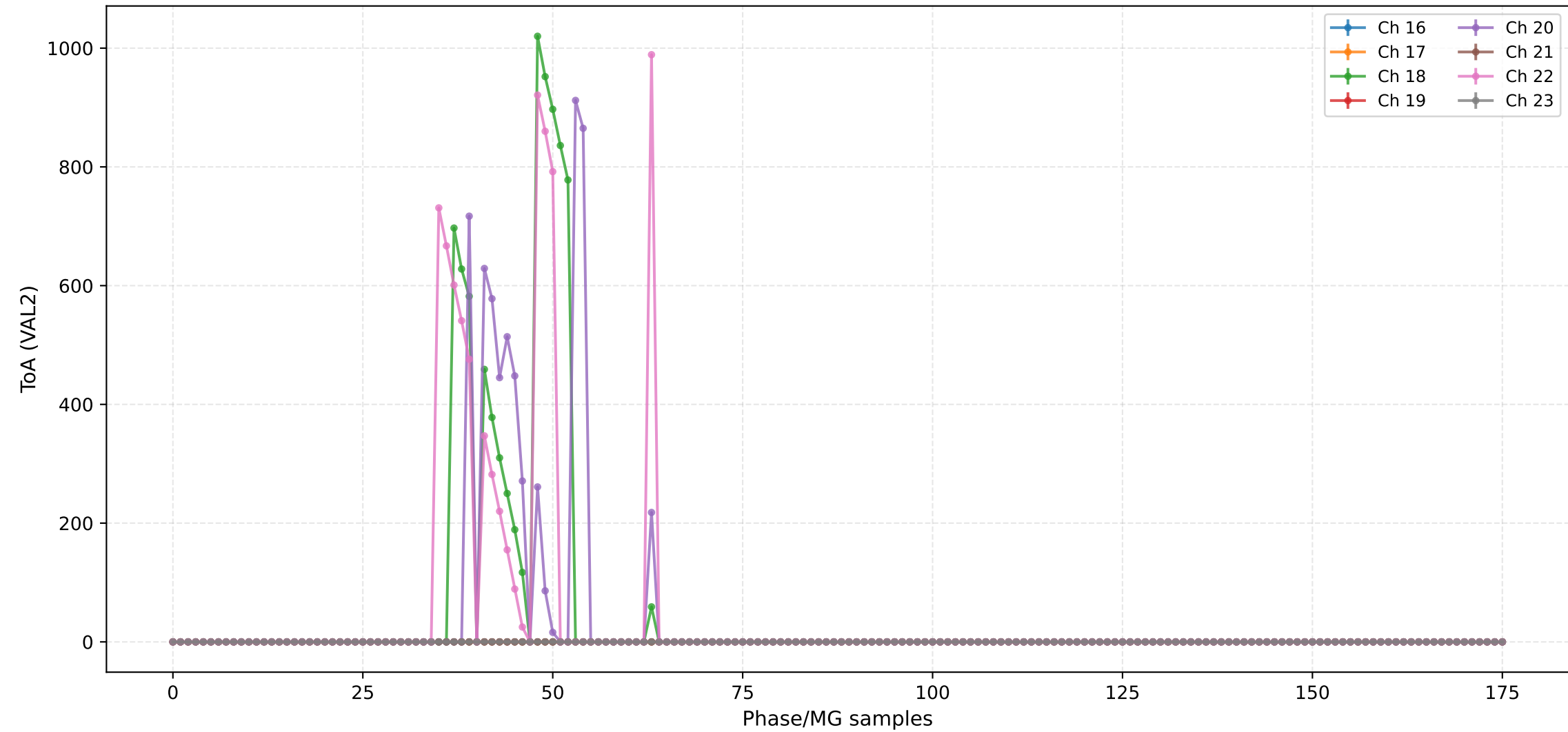
ToA (VAL2) - Channels 0 to 7



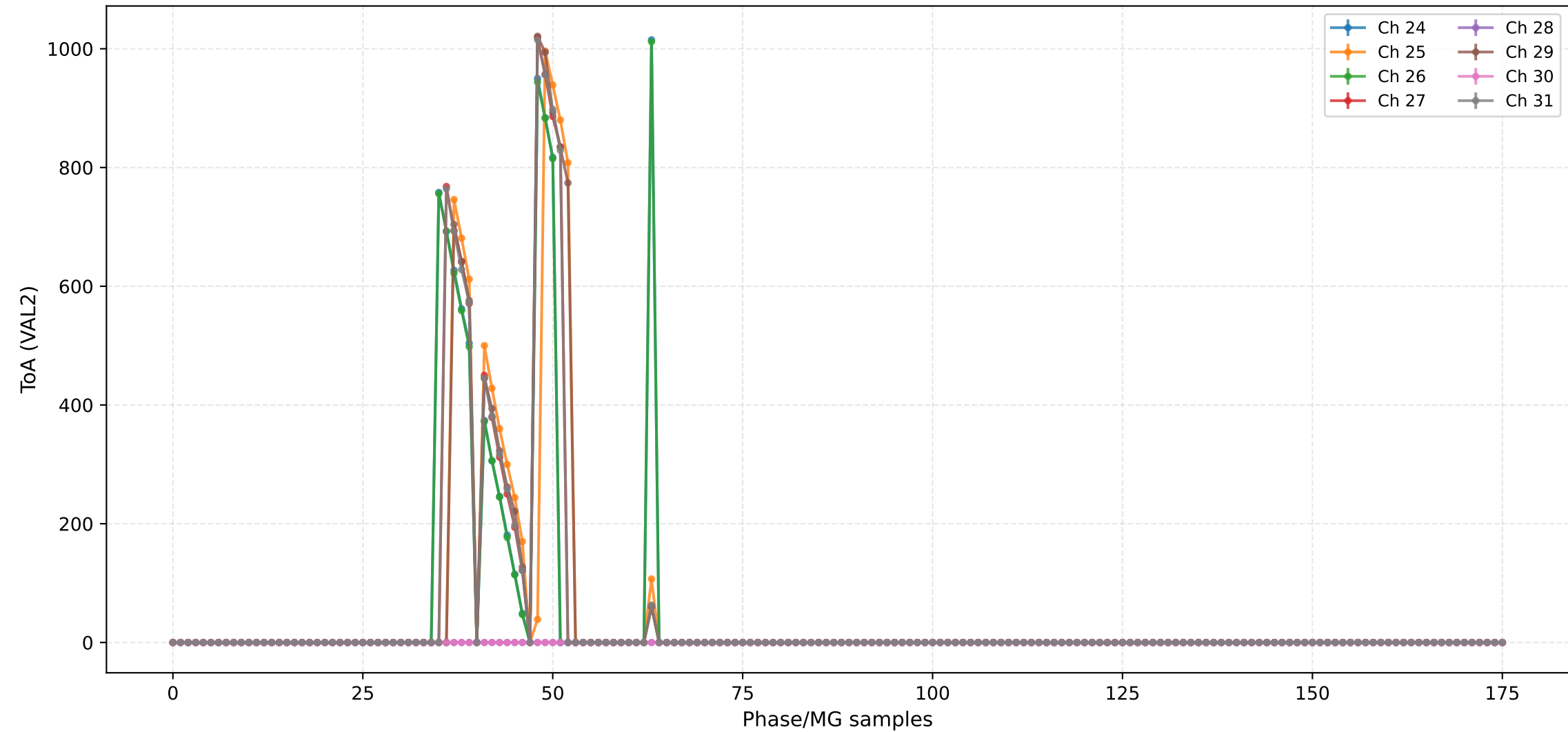
ToA (VAL2) - Channels 8 to 15



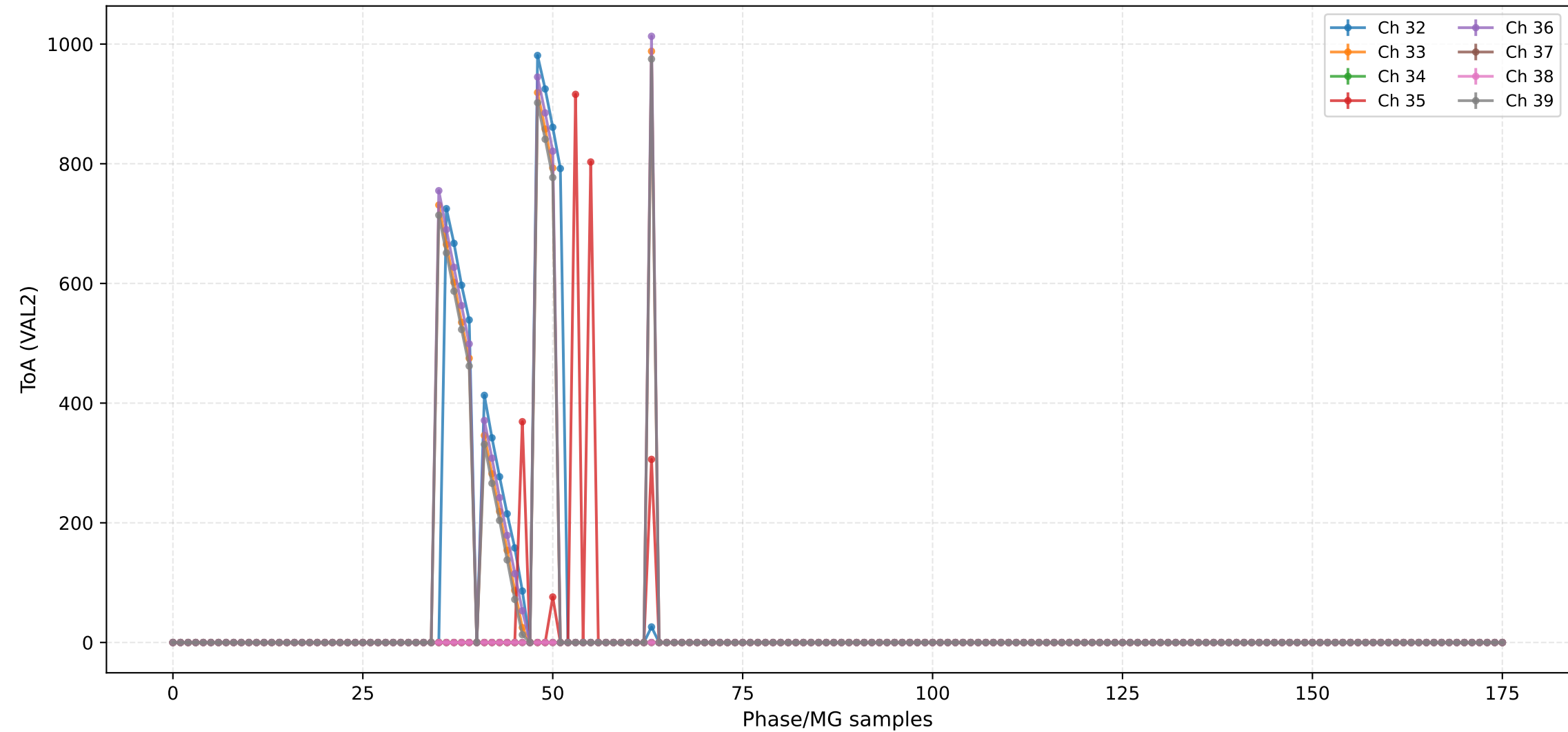
ToA (VAL2) - Channels 16 to 23



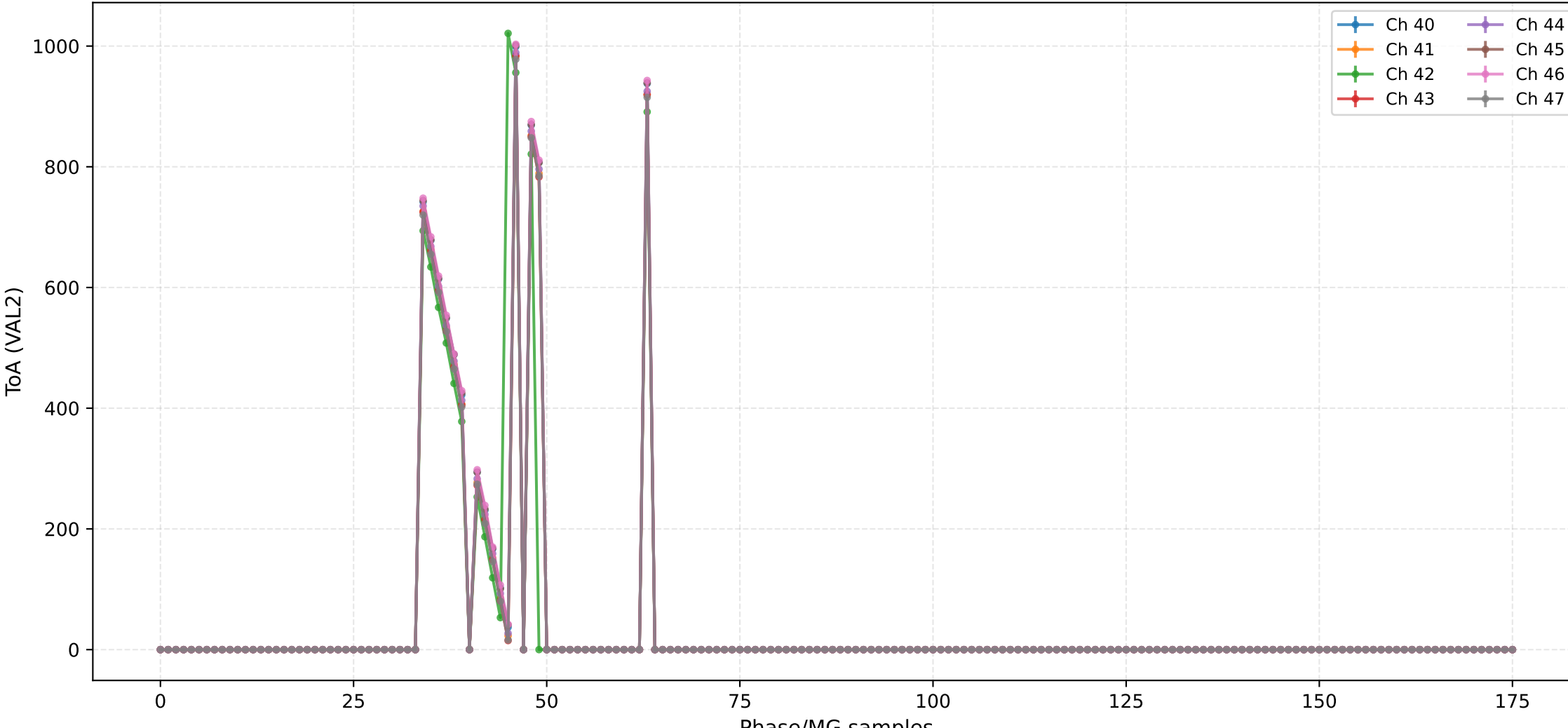
ToA (VAL2) - Channels 24 to 31



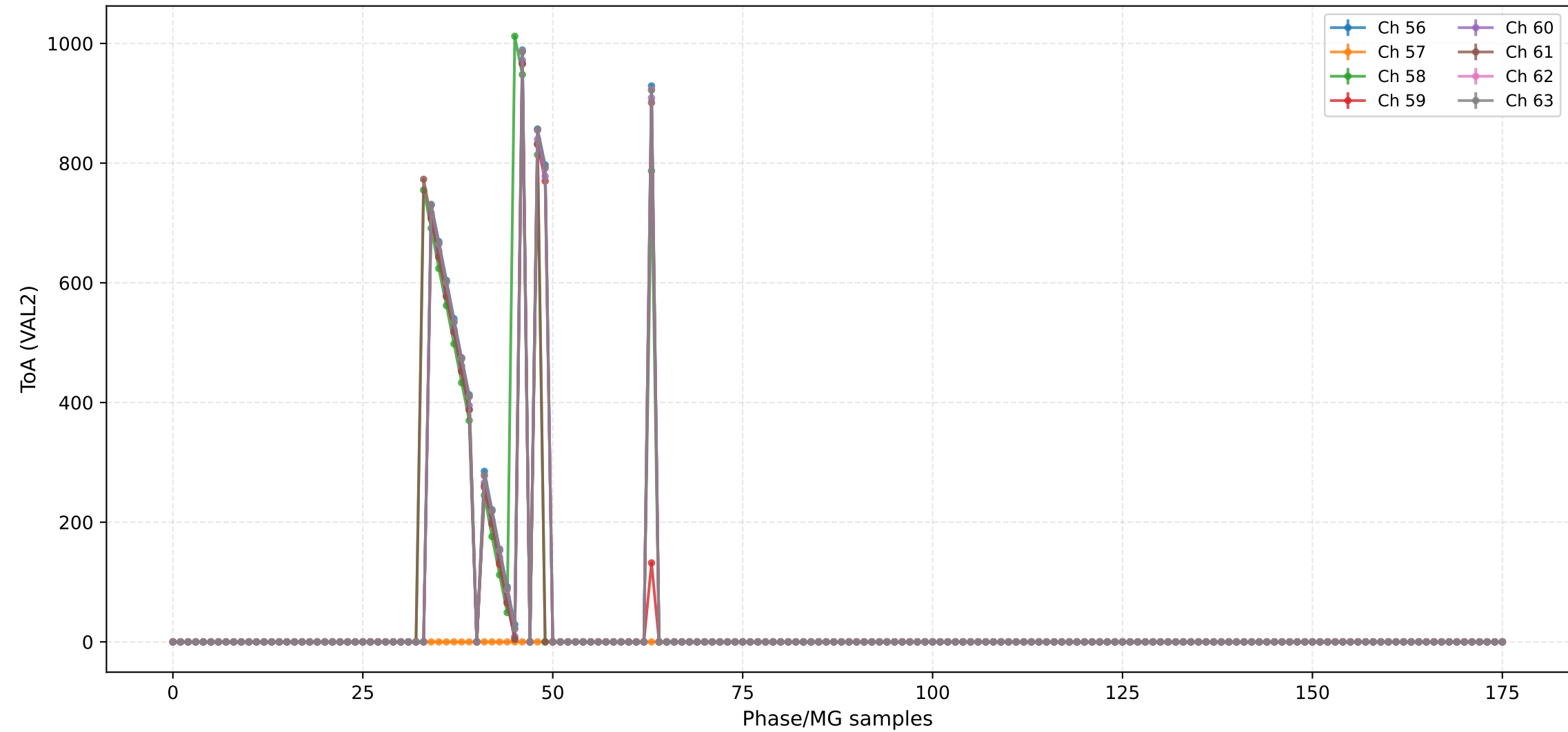
ToA (VAL2) - Channels 32 to 39



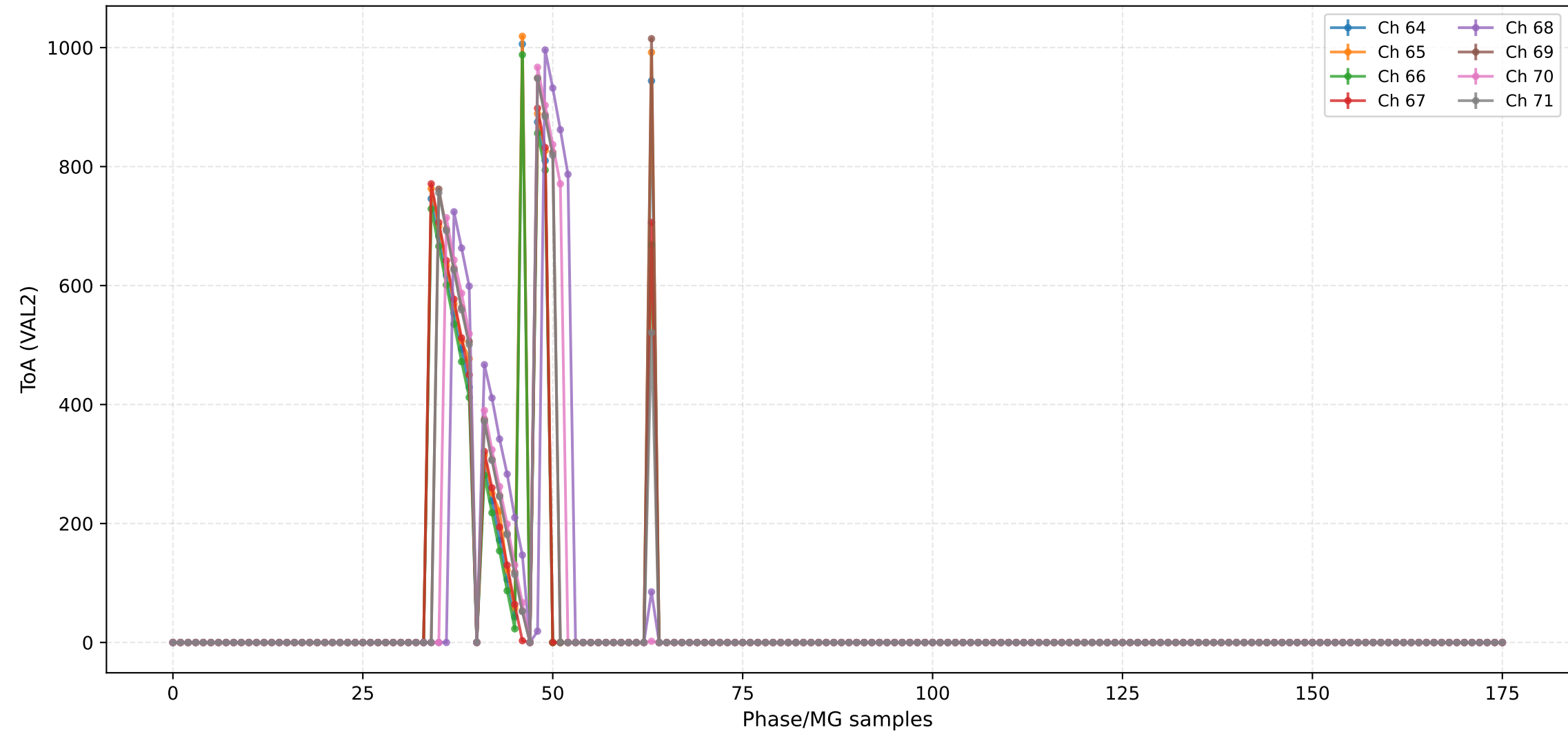
ToA (VAL2) - Channels 40 to 47



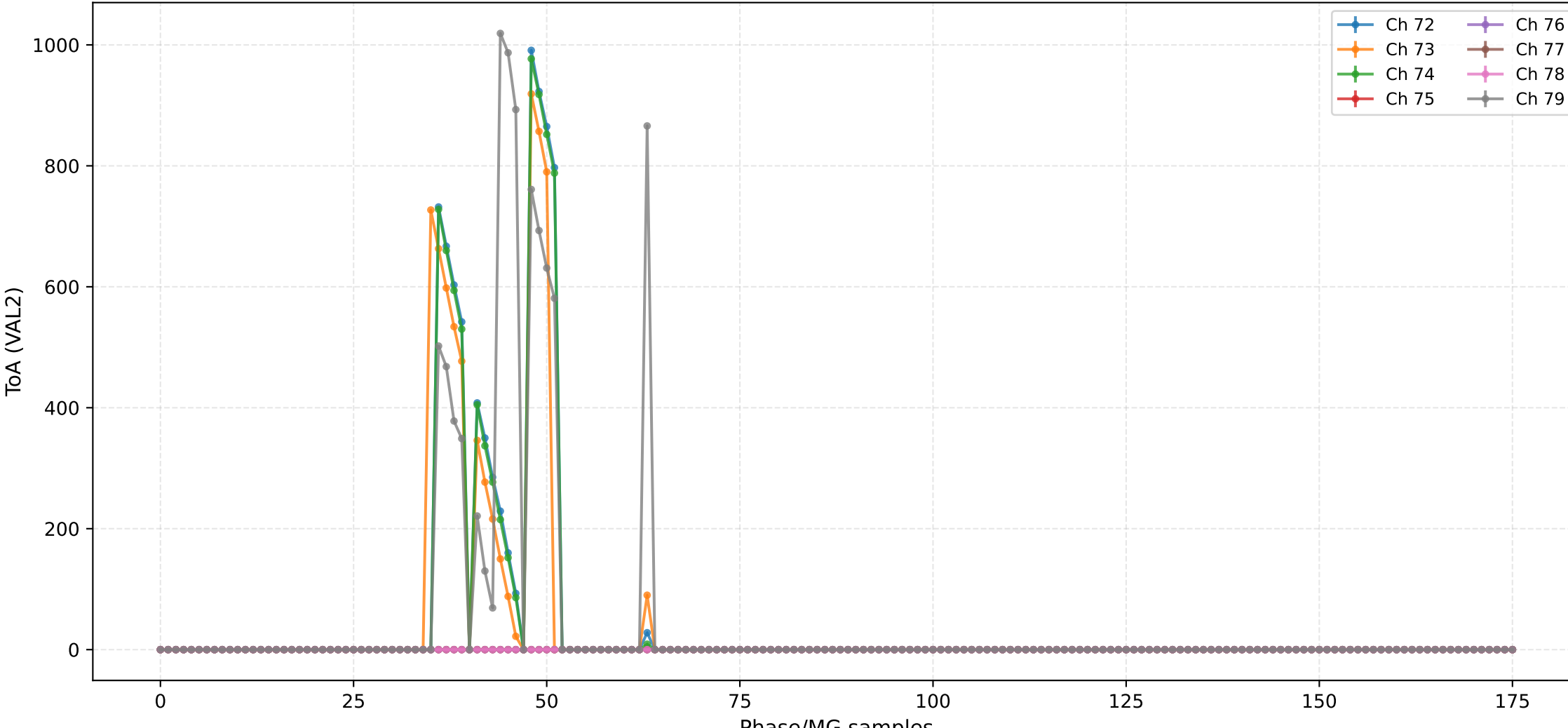
ToA (VAL2) - Channels 56 to 63



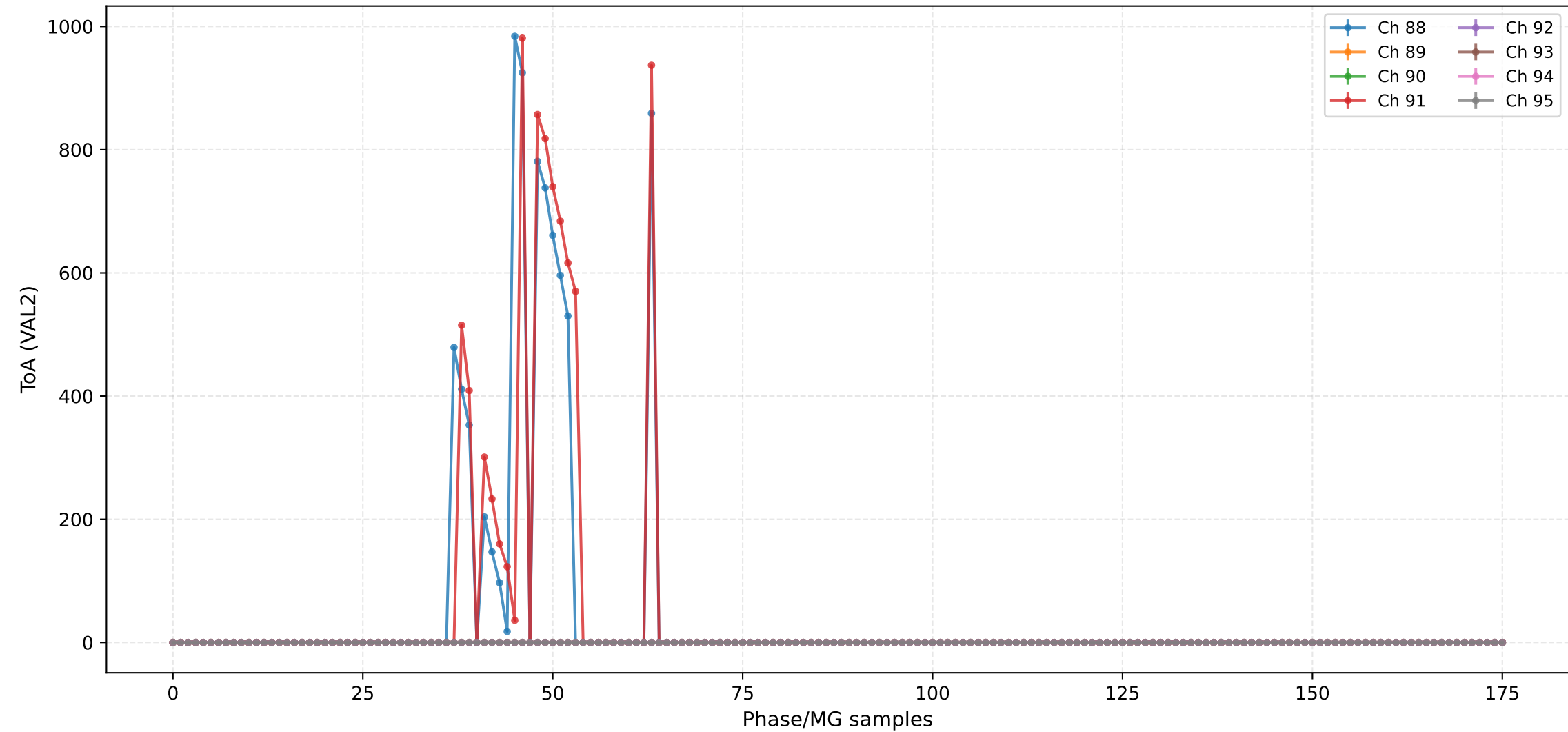
ToA (VAL2) - Channels 64 to 71



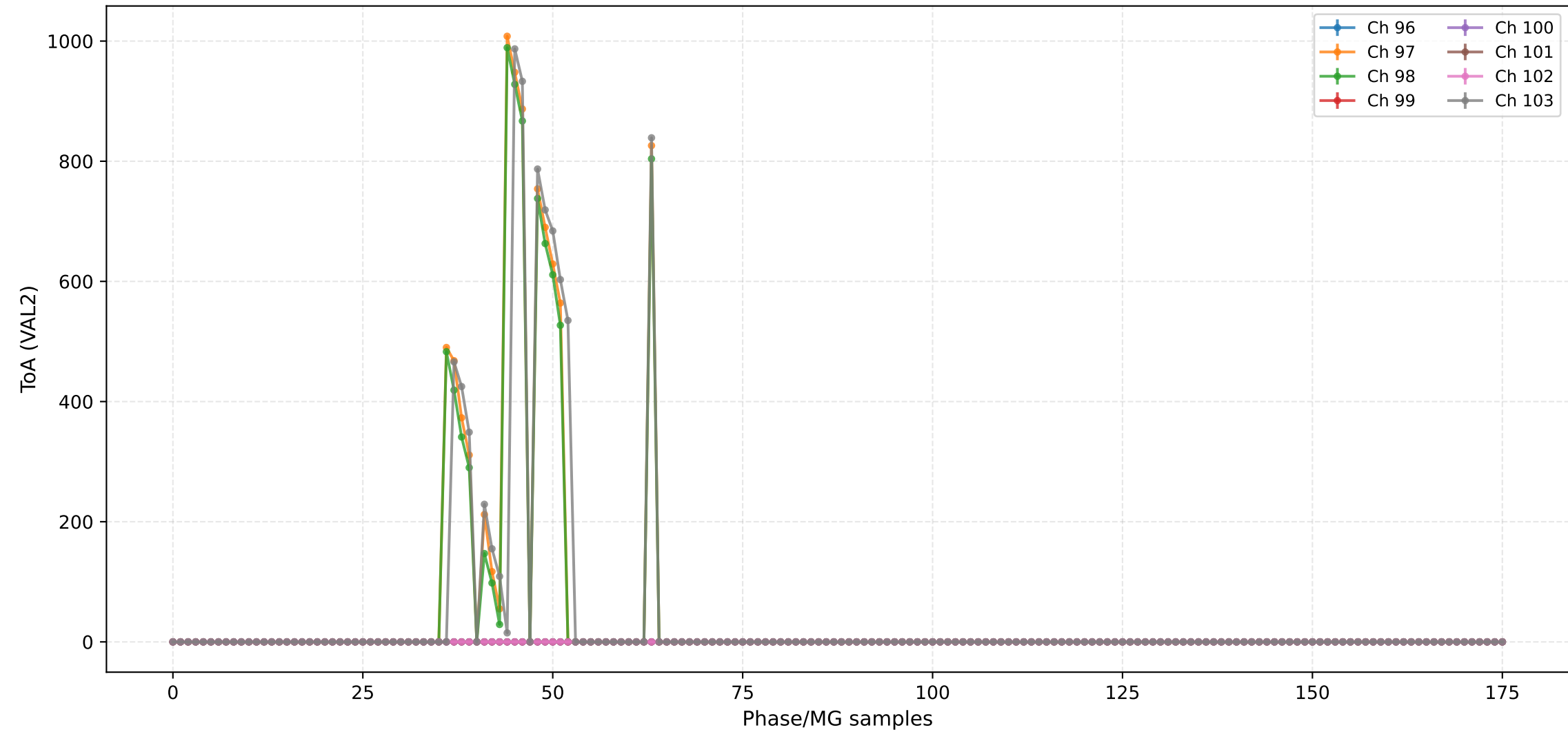
ToA (VAL2) - Channels 72 to 79



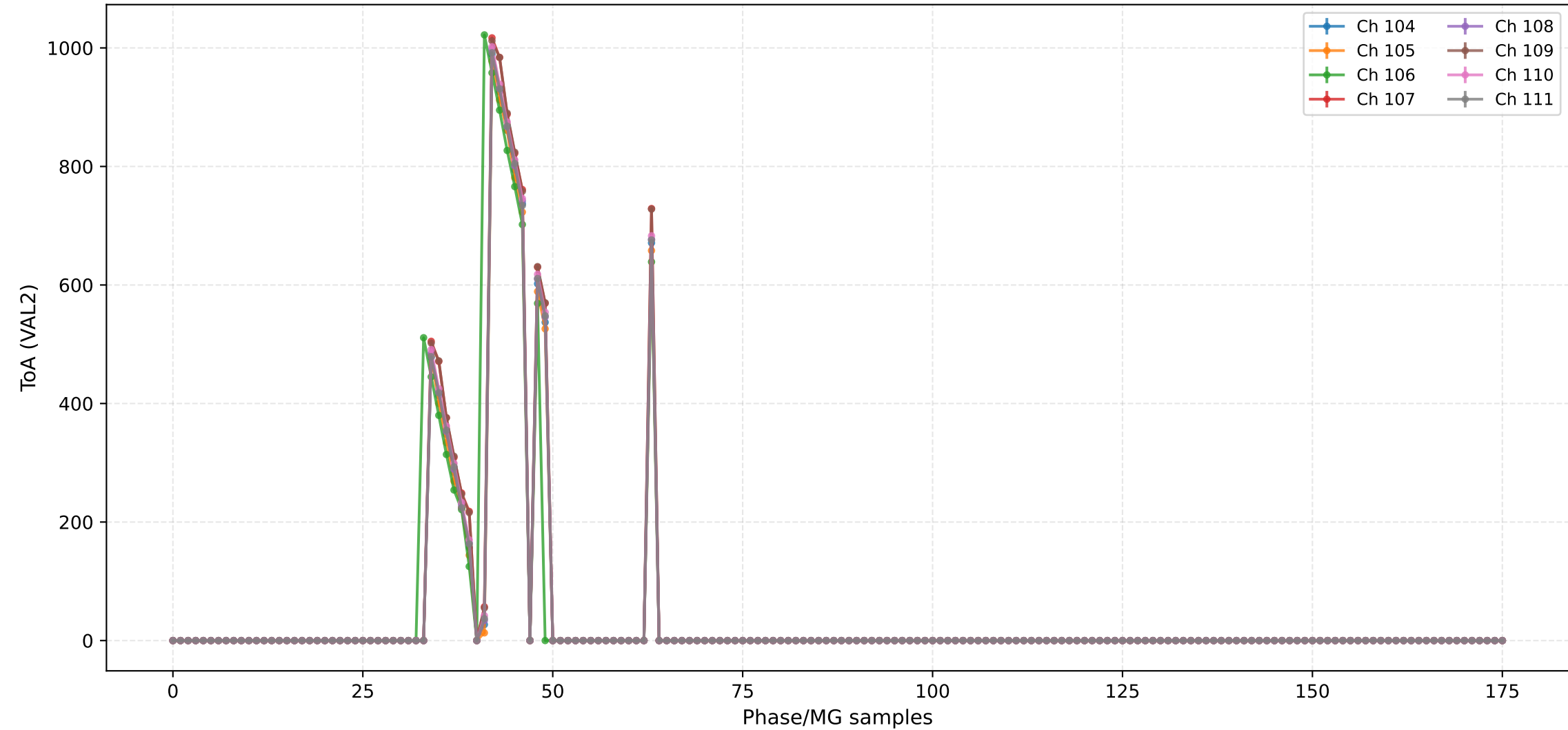
ToA (VAL2) - Channels 88 to 95



ToA (VAL2) - Channels 96 to 103



ToA (VAL2) - Channels 104 to 111



ToA (VAL2) - Channels 120 to 127

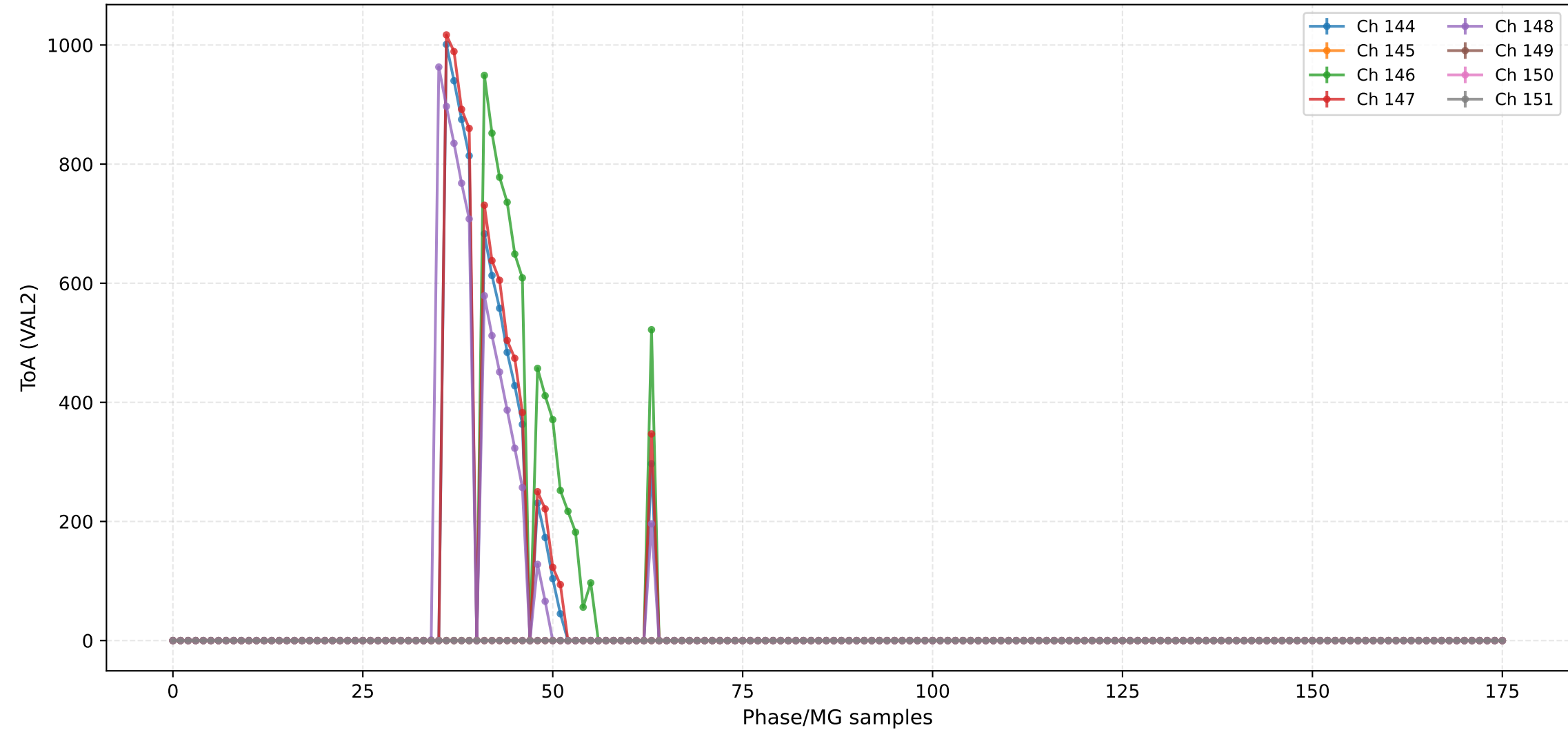




The graph displays the time evolution of the expectation value of the Pauli matrix σ_y for five different channels. The x-axis represents time from 0 to 150, and the y-axis represents the expectation value from -1 to 1. The channels are identified in the legend as Ch 136 (blue), Ch 137 (orange), Ch 138 (green), Ch 139 (red), and an unlabeled channel (dark grey). The unlabeled channel shows a constant value of 0. Ch 136 starts at 1 and oscillates. Ch 137 starts at 0 and oscillates. Ch 138 starts at -1 and oscillates. Ch 139 starts at 0 and oscillates. All channels show a clear oscillatory behavior over time.



ToA (VAL2) - Channels 144 to 151



Injection Scan Results

Script: 205_Injection v1.0

Date: 2025-12-10 14:06:08

Configuration:

- Total ASICs: 2
- Injection DAC: 800
- Machine Gun: 10
- Scan Pack: 8
- Scan Channels: 76
- 2.5V Injection: True
- High Range Injection: False

Analog Settings:

- RF: 0x-1
- CF: 0x-1
- CC: 0x-1
- CF Comp: 0x-1

Output Files:

- 205_Injection_asic2_injdac800_mg10_pack8_chn76_val0.csv
- 205_Injection_asic2_injdac800_mg10_pack8_chn76_val1.csv
- 205_Injection_asic2_injdac800_mg10_pack8_chn76_val2.csv